# Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.





SEEDS



# WILLIS S. PINO

41-43 Washington Street Cor. Eddy Street
PROVIDENCE, R.I. U. N. Shoemake



# The Preparation and Care of a Lawn

A well cared for lawn adds more than any other one thing to the attractiveness of the home grounds and not only this, it increases the value of property by much more than the mere expense of securing the lawn. There are a few simple rules which, if followed consistently, will be certain to bring good results.

sistently, will be certain to bring good results.

The ground must first be thoroughly prepared by draining, if necessary, and spade or plow to the depth of 6 to 12 inches, according to the nature of the soil, applying a liberal quantity of well decomposed manure, bone meal or pulverized sheep manure, the latter we recommend as being lasting in effect, not liable to burn the grass and free from weeds. Clean the ground

thoroughly and rake perfectly smooth and level, as much of the success depends upon this part of the preparation. The seed should be sown on a calm day, that it may be applied evenly, and at the rate of seventy pounds per acre, or one pound is sufficient for 600 square feet. After the seed is sown the ground should be rolled with a light roller or evenly tamped with the back of a spade. The plot should be mowed every ten days from May until September, using a sharp scythe in preference to a mower until a close turf is formed. Frequent mowing and rolling is necessary to maintain a close, even turf. April and September are the best months for sowing lawn seed.

#### Park Lawn Grass Mixture

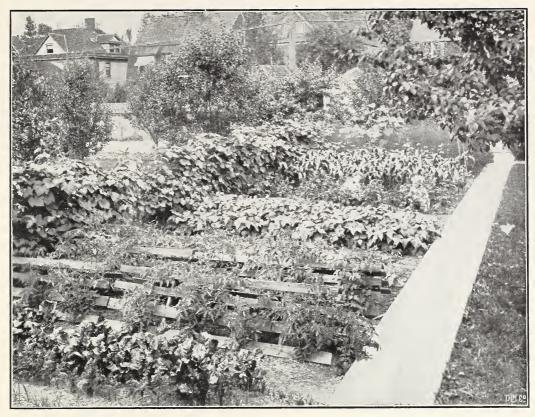
In our lawn mixture we use only the highest quality; extra clean seed and free from weed seeds which abound in inferior grades. We use only the choicest low-growing grasses, and a lawn produced from our seeds will maintain a rich, dark velvety appearance and a permanent sod. One pound will sow 600 square feet. 1/2 lb. 35c., 1 lb. 60c., 2½ lbs. \$1.25, 5 lbs. \$2.25, 100 lbs. \$40.00.

## Shady Nook Grass Mixture

A special mixture of grasses adapted to growing under trees and in shady places where it is quite difficult to produce a satisfactory growth. ½ lb. 40c., 11b. 75c., 2½ lbs. \$1.50, 5 lbs. \$2.75, 20 lbs. \$10.00.

FOR LAWN DRESSING USE

Pulverized Sheep Manure



A well kept Vegetable Garden is an attractive feature of the home grounds

ORDER EARLY. Our customers would find it decidedly to their advantage to procure their seeds early as possible after the receipt of catalogue, thus avoiding the rush of the planting season, and it frequently happens that some stock from our own growing contracts, are exhausted early and replaced by the best we can secure in the open market.

SELECTION OF STOCK. We use every precaution in securing our stock and place our contracts, both in this country and Europe, only with old, reliable growers who have long standing records of producing the best in their lines. Conditions have changed very rapidly in the production of seeds, and this is particularly true of many lines of Flower Seeds. Some of our regular growers extending their list of items produced and owing to their persistent labor in selection and closer breeding, have improved strains to a degree that is very noticeable.

IN ADDITION to our very complete collection of Vegetable and Flower and Lawn Seeds, we stock Flowering Bulbs for Spring and Fall planting and many Fall Bulbs in pots and bowls prepared ready for blooming. Bulb Bowls, Pebbles and Hyacinth Glasses. Flower Pots we stock almost unlimited assortment of sizes and styles. Plant Stakes and Labels. Insecticides and Fertilizers. Poultry Supplies: Remedies Hoppers, Fountains, Leg Bands, Nest Eggs, Chicken Feeds, etc. Sergeant's Dog Remedies, Champion Dog and Puppy Biscuits. Bird Seeds. Basketry Supplies: Round Reeds No. 1 to No. 8, Plat Reed, Wood Bases, round, oval and rectangular. Johnson's Wood Dyes. Raffia in natural and colors.

LOCATION OF STORE. My store will be found on the northwest corner of Washington and Eddy Streets, next to new Providence Biltmore Hotel, one block from Dorrance or Westminster Streets, and within a short distance of the Union Railroad Station.

SEEDS BY MAIL. For the benefit of out-of-town buyers, I pay postage on all seeds ordered in packets, ounces and one-fourth pounds. Add for prepayment of postage on large quantities at parcel post rates, according to zone.

PARC

# THE BEST VEGETABLE SEEDS

All vegetable seeds except Peas, Beans, Corn and those otherwise mentioned, are put up in 10-cent packages. We send free by mail all vegetable seeds in packages, ounces and one-fourth pounds; larger quantities, add postage according to Parcel Post zone rates.

#### Artichokes

Sow seeds in hotbed early in Spring in rows 6 inches apart, transplant into boxes or pots. Plant in open ground after danger of frost is past, 2 by 3 feet between plants. Rich, sandy loam is best adapted. Sow seed in open ground in May and protect until cold weather is past and will head the second year.

Large Globe, or Paris. Pkt. 15c., oz. 75c.

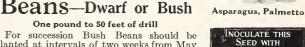


One ounce to 40 feet of drill Asparagus

Sow the seed in Spring in drills 15 inches apart, the following Spring transplant to permanent beds. Plant for private use in rows 6 inches apart and allow 12 inches in the rows, covering the roots 6 inches. For market on a large scale, set 4 by 2 feet.

Conover's Colossal. Oz. 10c., 1/4 lb. 30c., lb. \$1.00.

Palmetto. Oz. 10c., 1/4 lb. 30c., lb. \$1.00.



MULFORD CULTURE

planted at intervals of two weeks from May until August. Make drills 2 feet apart and 2 inches deep.

Stringless Green Pod. Extra early, stringless, round pod. Very prolific and excellent quality. Pkt. 20c., 1b. 40c., 2 lbs. 75c., 10 lbs. \$3.25. Pods long, round and straight, good quality. Black Valentine.

Pkt. 20c., 1b. 35c., 2 lbs. 65c., 10 lbs. \$3.00.
Early Bountiful. Practically a stringless Yellow Six Weeks. Pkt.

20c., lb. 40c., 2 lbs. 75c., 10 lbs. \$3.25.

Dwarf Horticultural. An excellent shell bean. Pkt. 20c., lb.

40c., 2 lbs. 75c., 10 lbs. \$3.25.

Pkt. 20c., 1b. 40c., 2 lbs. 75c., 10 lbs. \$3.25.

Low's Champion. Recommendable as a string or shell bean. Pkt. 20c., 1b. 40c., 2 lbs. 75c., 10 lbs. \$3.25.

Improved Golden Wax. A favorite among yellow-podded varieties and file Pkt. 20c. lb. 40c. 12 lbs. 75c. 10 lbs. \$3.25.

Beans, Improved Golden Wax

Beans, Improved Bush Lima

Beans, Improved Golden Wax

Beans, Improved Bush Lima

Beans, Improved Golden Wax

A favorite among yellow-podded variettes; pods flat. Pkt. 20c., 10. 40c., 2 lbs. 75c., 10 lbs. \$3.25.

Burpee's Stringless Kidney Wax

Burpee's Stringless

Burpee's Stringless

Burpee's Stringless Kidney Wax

Burpee's Stringless

Burpee's Stringl



Field Beans Yellow Eye.
Pkt. 15c., lb. 25c., 2 lbs. 45c. Pea, or Navy, Red Kidney,

# MULFORD CULTURE Pole, or Running Beans One pound to 75 hills

The planting of Pole Beans should be delayed a week or more after the planting of the early dwarf sorts. Make hills about 3 feet apart and 1 to 2 inches deep and plant five or six seeds in each hill; thin to three plants in each hill when well established. Limas should not be planted until weather becomes warm and

well established. Limas should be placed in the soil edgewise, eye down.

Mammoth Horticultural Pole. A very prolific shell bean. Pkt. 20c., 1b. 35c., 2 lbs. 65c., 10 lbs. \$3.00.

Kentucky Wonder. An excellent variety, entirely stringless, round pod. Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$3.00.

Kentucky Wonder Wax. Pods very long, fleshy, stringless, light yellow.

Pkt. 20c., lb. 40c., 2 lbs. 75c.

Lazy Wife. Long, thick, stringless pods; also fine white seed shell bean.

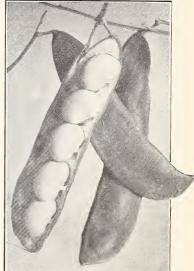
Pkt. 20c., lb. 40c., 2 lbs. 75c.

Scarlet Runner. Highly ornamental; also used as a table bean. Pkt. 20c.,

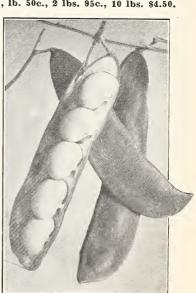
lb. 40c., 2 lbs. 75c. Large White Lima (Extra Size). The standard Pole Lima. Quality excellent. Pkt. 20c., lb. 40c., 2 lbs. 75c.

Sieva, or Small Lima. An excellent bean, earlier and more hardy than large Limas. Pkt. 20c., lb. 40c., 2 lbs. 75c. English Broad Windsor. The standard English bean. Pkt. 20c., lb. 40c.,

2 lbs. 75c. Yard Long. A very curious sort, producing pods 2 feet or more in length, the thickness of a lead pencil. Small pkt. 10c.



Beans, Burpee's Bush Lima



## Beets

One ounce to 50 feet of drill; 5 to 6 pounds per acre

Sow early as ground can be worked in the Spring and for succession follow every two weeks until July. For main crop sow last of May. Light, sandy loam well enriched with stable manure is best adapted and should be plowed and harrowed until very fine. Make drills 1 foot apart and when well up thin to 4 or 5 inches in the row.

Extra Early Egyptian. A very early flat blood-red sort.
Popular for first planting and forcing. Pkt. 10c., oz. 20c., 1/4 lb. 50c., lb. \$1.25.

Crosby's Egyptian. An improved strain of Egyptian Beet. Rich dark red, crisp and tender. An excellent early sort.

Pkt. 10c., oz. 20c., 1/4 lb. 50c., lb. \$1.50.

Eclipse. Globe-shaped, extremely early and excellent quality.

Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.25.

Detroit Dark Red. Very tender and sweet; skin dark bloodred; flesh bright red; fine round shape. Excellent for main crop. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.50.

Edmand's Blood Turnip. Highly recommendable for main crop; uniform in size, very dark flesh, excellent quality. Pkt. 10c., oz. 20c., ½ lb. 50c., lb. \$1.25.

Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.25.

Dewing's Blood Turnip. A standard main crop variety of excellent shape and color.

Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.25.

#### Sugar Beets and Mangel-Wurzels

Sow in May or June; 5 to 8 pounds per acre.

Norbiton's Giant. A long red variety, adapted to deep soil. Oz. 10c., ¼ lb. 25c., lb. 75c.

Golden Tankard. A yellow variety, formed mostly above ground; easily pulled. Oz. 10c., ¼ lb. 25c., lb. 75c.

Half Sugar Mangel. Fresh pure white, firm and very sweet. Oz. 10c., ½ lb. 25c., lb. 75c.

Vilmorin's White Sugar. The best Sugar Beet for stock feeding. Oz. 10c., ¼ lb. 25c., lb. 75c.

#### Swiss Chard, or Spinach Beets

Giant Lucullus. Extra large, crumpled or Savoy-leaved. Leaves used as greens, cooked in same manner as Spinach and the large ribs are prepared like Asparagus. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.50.

Large White. Similar to above, plain-leaved. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.50.



Carrot, Danvers Half-Long



Beet, Detroit Dark Red

# Broccoli One ounce will produce about 3000 plants

Closely resembles Cauliflower but more hardy and sure Sow seed in May and plant out in June in rows heading. 2 feet apart each way. White Cape. Heads creamy-white and of large size.

Pkt. 10c., oz. 75c.

## **Brussels Sprouts**

One ounce will produce about 3000 plants

The seed should be sown about the middle of May in a seed bed and plants afterward set in rows 2 feet or more apart and cultivated like Cabbage. This vegetable does not require extremely high cultivation. It is ready for use late in Autumn after early frosts.

Dwarf Improved. Compact in growth and of excellent quality. Pkt. 10c., oz. 35c., ½ lb. \$1.00.

#### Borecole, or Kale

One ounce will produce about 3000 plants

Sow in beds early in Spring and transplant in June, treating in same manner as Cabbage.

Dwarf Green Curled Scotch. Very dwarf and spreading, the best variety. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.50. Siberian (Dwarf German Greens or Sprouts). Usually sown in September to use the following Spring. Pkt. 10c., oz. 20c., 1/4 lb. 50c.

# Carrots One ounce to 100 feet of drill, four pounds per acre

For early crop sow as soon as the ground can be worked; they may be sown as late as the middle of June. The drills should be 1 inch deep and 1 foot apart, thinning out to 3 or 4 inches between the plants. Carrots do best in a deeply tilled sandy loam.

Early Scarlet Horn. A favorite sort; for early Summer use. Pkt. 10c., oz. 20c., ½ lb. 60c., lb. \$2.00.

Early French Forcing. The earliest variety grown; small, tender. Fine quality. Pkt. 10c., oz. 25c., ½ lb. 75c.

Danvers Half-Long. The best sort for general use. Rich,

deep orange color; excellent quality; roots taper to a point.

deep orange color; excellent quanty; roots taper to a point. A very heavy cropper. (Select stock). Pkt. 10c., oz. 20c., 1/4 lb. 50c., lb. \$1.50.

Improved Long Orange. Large variety; used for main crop. Pkt. 10c., oz. 20c., 1/4 lb. 50c., lb. \$1.25.

Guerande, or Ox Heart. Stump-rooted; one of the most valuable varieties either for family use or market; fine flavor and color; very productive. Pkt. 10c., oz. 20c., 1/4 lb. 50c., lb. \$1.50.

St. Valery. An excellent variety for private gardens. Grows from 10 to 12 inches long. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.50.

Chantenay. A stump-rooted variety having a large shoulder; very productive. Pkt. 10c., or 20c., 1/4 lb. 50c., lb. \$1.50.

# Cabbage One ounce will produce about 1500 plants

For early use sow the seed in hotbeds in February or March, or may be sown about the middle of September, and the plants wintered over in coldframes. Transplant in Spring as soon as ground can be worked, in rows 2 feet apart, the plants 18 inches apart in the rows. For late or Winter use, sow seed in May; set out the plants in July; 2½ by 3 feet.

Our Cabbage Seeds are all the Best American Grown. Early Winnigstadt. Pointed head, very hardy and sure to

head. Pkt. 10c., oz. 30c., ½ lb. \$1.00. Early Jersey Wakefield. The best early sort. pyramidal shape with rounded peak. Pkt. 10c., oz. 30c., 1/4 lb. \$1.00.

Charleston, or Large Wakefield. Much larger than the above, but not as early. Pkt. 10c., oz. 30c., ¼ lb. \$1.00. Copenhagen Market. A round headed sort, early as Wakefield. A standard variety. Pkt. 10c., oz. 35c., 1/4 lb. \$1.25. All Seasons. A superior variety for second early and late. Pkt. 10c., oz. 30c., ½4 lb. \$1.00.

All Head Early. The leading early Drumhead variety. Pkt. 10c., oz. 30c., ½4 lb. \$1.00.

Hollander, or Danish Ball Head. Excellent Winter sort,

heads very solid. Pkt. 10c., oz. 30c., ½ lb. \$1.00. Warren Stone Mason. An improved Stone Mason,

earlier, deeper and more solid. Pkt. 10c., oz. 30c., ½ lb. \$1.00.

14 lb. \$1.00.

Large Late American Drumhead. An excellent late sort, sure heading and splendid quality. Pkt. 10c., oz. 30c., ½ lb. \$1.00.

Premium Flat Dutch. The standard main crop variety. Pkt. 10c., oz. 30c., ½ lb. \$1.00.

American Drumhead Savoy Improved. The finest Savoy variety, finely curled, large and solid. Pkt. 10c., oz. 30c., ½ lb. \$1.00.

Mammoth Rock Red. Large size, very solid. Pkt. 10c., oz. 40c., ½ lb. \$1.50.

Pe-Tsai, Chinese or Celery Cabbage. Sown in open ground in July, produces heads resembling Cos Lettuce. Used as a salad or cooked like ordinary Cabbage but must be cooked quickly. Pkt. 10c., oz. 40c. must be cooked quickly. Pkt. 10c., oz. 40c.



Cauliflower, Early Snowball

#### Cauliflower

Cultivate as directed for Cabbage. In dry weather water liberally. Cauliflower likes a cool, moist situation.

Early Dwarf Erfurt. Very earliest dwarf variety. Pkt. 25c., oz. \$3.50.

zarly Snowball. A very popular early variety; for family use or market gardeners. Dwarf in habit with short, outer leaves, allowing close planting. Heads white and of finest quality. Pkt. 25c., oz. \$3.00.
Danish Dry Weather. Heads somewhat larger than

Early Snowball with more foliage. Adapted to dry locations where other varieties fail. Pkt. 25c., oz. \$3.50. arly Paris. Medium size and sure heading variety. Early Paris. Heads are large, compact, solid and white. Pkt. 15c.,

Veitch's Autumn Giant. A popular, large, late variety. Pkt. 15c., oz. \$1.00.



Cabbage, Copenhagen Market

# Celery One ounce will produce about

Seed may be sown in the open ground in April. Sow about ½ inch deep and firmly press the soil over the seed. After the seed is up, keep carefully clear of weeds until the time of planting, in June or July. After the ground has been well prepared, plant in rows from 3 to 4 feet apart, according to variety, setting the plants about 6 inches apart and pressing the soil firmly about the roots. The soil best suited for Celery is a rich, moist loam.

White Plume. Excellent for early use; naturally white, requires little blanching. Pkt. 10c., oz. 35c., 1/4 lb.

\$1.25.

Golden Self-Blanching. True French grown stock Similar to the above except that the stalks are a beautiful golden yellow, and much better quality. Easily blanched by placing boards along each side of rows or may be banked with earth. Pkt. 10c., oz. 75c., ¼ 1b. \$2.50. Winter Queen. Robust growth, medium height. An excellent keeper and desirable for Winter storage. Pkt.

10c., oz. 35c., ¼ lb. \$1.25. Boston Market. A dwarf branching variety. Pkt. 10c.,

oz. 40c., 1/4 lb. \$1.50. Giant Pascal. An excellent late sort, easily blanched and a good keeper. Pkt. 10c., oz. 40c., ½ lb. \$1.50. Celeriac, or Turnip-Rooted. Grown exclusively for the roots. Pkt. 10c., oz. 40c., ½ lb. \$1.50.

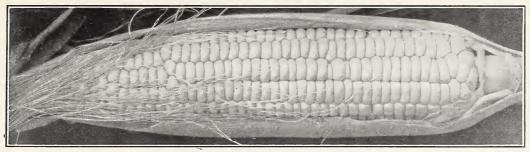
## Chicory

Large Rooted. The young leaves may be used as a Spring salad. Dried and prepared roots are used as a substitute for coffee. Sow early in Spring in drills 2 feet apart, thinning to 6 in. Pkt. 10c., oz. 25c., ½ lb. 75c.
Witloof (French Endice).

The leaves and leaf stems are blanched and used as a salad. Sow seed in open ground in May in rows 18 in. apart. Thin plants to 6 in. in row. In Fall roots should be lifted and leaves trimmed 1½ in. from crown, remove side shoots and trim roots to about 9 in. Roots are then placed upright in trench 18 in. deep and 2 in. apart, fill trench with fine rich soil. A mulch of manure will hasten growth. Pkt. 10c.,  $\frac{1}{2}$  oz. 25c., oz. 40c.



Witloof Chicory



# Sweet Corn One pound to 150 hills; twelve pounds per acre.

Plant in hills 3 feet apart each way and five to six kernels in a hill. Hoe often and draw soil up to the stem. ground rich with well rotted manure. For succession plantings should be made at intervals from May to July.

A week earlier than Mammoth White Cory and

equal in quality. Pkt. 20c., lb. 40c., 2 lbs. 75c.

Mammoth White Cory. Like the above, white cob and kernel. Pkt. 20c., lb. 40c., 2 lbs. 75c., 10 lbs. \$2.50.

De Lue's Golden Giant. A yellow corn like Golden Bantam, having ears almost twice as large and several days earlier. Pkt. 20c., lb. 45c., 2 lbs. 80c., 10 lbs. \$3.50.

Golden Bantam. Extremely hardy, allowing earlier planting than other varieties. Superior rich flavor. Pkt. 20c., 1b. 40c., 2 lbs. 75c., 10 lbs. \$2.75. Charlevoix. In season a few days later than Golden

Bantam but remains in condition much longer. Ears about 7 in. long, light creamy yellow color and unsurpassed quality. Pkt. 15c., lb. 40c., 2 lbs. 75c., 10 lbs.

Potter's Excelsior, or Squantum. Very sweet and tender; one of the finest for main crop. Pkt. 15c., lb. 35c., 2 lbs. 60c., 10 lbs. \$2.50.

Crosby's Early. Matures after Cory; excellent quality. Pkt. 15c., lb. 35c., 2 lbs. 65c., 10 lbs. \$2.50.

Stowell's Evergreen. One of the most popular varieties for main crop. Pkt. 15c., lb. 35c., 2 lbs. 65c., 10 lbs. \$2.50.

Black Mexican. Very swee 15c., 1b. 35c., 2 lbs. 65c. Very sweet and superior quality. Pkt.

Late Mammoth. Large ears, rich and sweet. Pkt. 15c., lb. 35c., 2 lbs. 65c.

Country Gentleman. The sweetest and most tender of all varieties. Pkt. 15c., lb. 40c., 2 lbs. 75c.

#### Field and Fodder Corn

Stickney Eight-Rowed Yellow Canada. Very early, ears measuring 8 to 10 in. long. Small cob and large kernel, very prolific. One of the best adapted sorts for this locality. Lb. 20c., 5 lbs. 60c., 10 lbs. \$1.00, 100 lbs. \$7.25.

Rhode Island White Cob. A white flint variety popular in this section; good size ear and productive. Lb. 20c., 5 lbs. 60c., 10 lbs. \$1.00, 100 lbs. \$7.00.

Longfellow, Eight-Rowed Yellow Canada. Ears av-

erage 12 to 15 in. in length. Lb. 20c., 5 lbs. 60c., 10 lbs. \$1.00, 100 lbs. \$7.25.

Evergreen Sweet Fodder. For cutting green for stock. Probably the most popular ensilage variety in this section. Market price.

Improved Leaming. Ears large and handsome, deep grain, small cob. Market price.

Pop Corn, Rice. Choice Eastern grown. Lb. 15c.
Pop Corn, Black Beauty. The earliest maturing variety and ready for popping earlier than any other sort. Pops very large and exceptionally white and tender. Lb. 25c., 2 lbs. 45c.

#### Chervil

Curled Chervil. An aromatic sweet herb. The young leaves are used in soups and salads. Sow thinly in May in drills ½ in. deep. 1 ft. apart. Pkt. 10c., oz. 20c., 1/4 lb. 50c.

## Cress, or Peppergrass

A well-known pungent salad; cover very slightly; sow at frequent intervals to keep up a succession; to be used before the flowers appear.

Extra Curled. Very fine; may be cut two or three times. Pkt. 10c., oz. 20c., ½ lb. 40c.

Upland. Hardy perennial; adapted to any soil, wet or dry. A very rapid grower and ready for use very early in the Spring. Pkt. 10c., oz. 20c., 1/4 lb. 60c.

Water Cress. Hardy perennial aquatic plant. Pkt. 10c., oz. 40c.

#### Corn Salad, or Fetticus

Used as a salad. Is sown in early Spring in rows a foot apart and is fit for use in six or eight weeks from the time of sowing. Large-leaved. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.50.

#### Cucumbers

One ounce to 50 hills; 2 pounds per acre. Cucumbers succeed best in warm, rich, sandy loam. Plant when all danger of frost is past, in hills about 4 feet apart each way; the hills should be previously prepared by mixing thoroughly with the soil of each a shovelful of well-rotted manure; sow for pickling from the middle of June to the middle of July.

Improved White Spine. Thick, straight, smooth, shiny dark green; a general favorite for market or home.

Improved White Spine. Thick, straight, smooth, shiny dark green; a general favorite for market or home.

Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

Early Russian. The earliest in cultivation; small and productive. Pkt. 10c., oz. 15c., ¼ lb. 50c.

Early Cluster. Length about 5 in.; tender and productive. Pkt. 10c., oz. 15c., ½ lb. 50c.

tive. Pkt. 10c., oz. 15c., ½ 10. 30c.

Boston Pickling. True stock; the best variety for pickling. Pkt. 10c., oz. 15c., ½ lb. 50c., lb. \$1.75.

Green Prolific. Excellent for Summer use and for pickling. Pkt. 10c., oz. 15c., ½ lb. 50c.

Everbearing. Small sized, early and enormously productive. Pkt. 10c., oz. 15c., ½ lb. 50c.

Davis' Perfect. Long, slender, rich dark green. Superb quality. Pkt. 10c., oz. 20c., ½ lb. 60c.. lb. \$2.00.

60c., lb. \$2.00. Improved Long Green. 10 to 12 in. in length; dark green; Pkt. 10c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

Japanese Climber. Can be grown either as an ordinary ridge Cucumber or as a climber. Pkt.

10c., oz. 20c., 1/4 lb. 75c. English Frame Telegraph. For growing in hotbeds. Pkt. 25c.



Cucumber, Improved White Spine

#### Dandelion

One ounce will sow 100 feet of drill; 2 pounds to one acre

Sow in May or June in drills a foot apart, press the earth firmly over the seed, cultivate during Summer, cover lightly with straw during Winter and the following Spring the leaves will be fit to cut. The roots when dried and roasted are often employed as a substitute for coffee.

Improved Broad-Leaved. Pkt. 10c., oz. 50c., 1/4 lb.

## Egg Plant

One ounce will produce about 1000 plants

The seed should be sown in hotbeds the first week in April. Plant out about June 1st, about 2½ feet apart. The Egg Plant will thrive well in any good garden soil.

lack Beauty. Fully ten days earlier than Imp. New Black Beauty. York, remarkably healthy growth and large fruit. Pkt. 10c., oz. 75c. Improved New York Spine-

less. Quite free from spines, fruit of large size and perfect form; two weeks earlier than the old variety. Pkt. 10c., oz. 75c.

\$2.50.



Egg Plant, Black Beauty

# Endive One ounce will sow

Sow in drills 1 foot apart, thin out to 10 inches apart, blanch when the leaves are 9 inches long by drawing together and tying carefully.

Green Curled. Hardy, leaves dark green, tender. Pkt. 10c., oz. 25c., ½ lb. 75c., lb. \$2.50.
Batavian Broad-Leaved. Leaves long and broad, chiefly used in soups. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb.

#### Kohl-Rabi

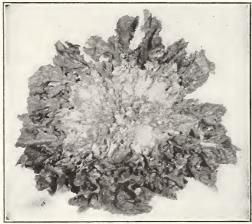
The seeds of this plant may be sown at the same period as the Swedish or Rutabaga Turnip and may be cultivated in the same way, remembering to leave the chief part of the stems uncovered by the earth. The bulbs may be kept sound and nutritious until late in the Spring, even later

that those of Turnips.

Early White Vienna. The best variety. Pkt. 10c., oz. 25c., ¼ lb. 75c.

Early Purple Vienna. Later than the White. Pkt. 10c.,

oz. 25e., ¼ lb. 75e.



Endive, Broad-Leaved

#### Lettuce

One ounce will sow 100 square feet or 120 feet of drill

The earliest sowing may be made in February or March under glass, with slight heat. For later supplies, sow in the open ground, as the season will permit, thin out well and set in rows 2 feet apart and a foot between the plants. Lettuce requires good ground and abundant moisture.

Wayahead. Very early and

close heading, large size and superior quality. Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ 1b. \$1.00.

May King. Extremely early, compact, medium sized, of excellent quality. The inner leaves blanch rich golden yellow and very tender. Desirable for early Spring or Fall outdoor Spring or Fall outdoor planting, also satisfactory for forcing. Pkt. 10c., 1/2 oz. 25c., oz. 40c., 1/4 lb. \$1.00. Iceberg. Solid heads and well

blanched. Pkt. 10c., 1/2 oz. 25c., oz. 40c.. 1/4 lb. \$1.00. Black-seeded Tennis Ball.

Heads close and hard. Pkt. 10c., oz. 25c., ¼ lb. 75c. nproved Salamander. Improved Salamander.
Withstands hot weather re-

large, compact. Leaves large, broad overlapping with heart well blanched. One of the best for Summer planting. Pkt. 10c.,  $\frac{1}{2}$  oz. 25c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.00.

A thin-leaved, curly tight heading, frilled edged sort desirable for late Summer planting, remaining in condition a long time. Pkt. 10c., oz. 25c., ¼ lb. 75c. Big Boston. Fine for coldframes or out-of-doors. Head

large and solid. Pkt. 10c., oz. 30c., 1/4 lb. \$1.00. Curled Silesia. A favorite curly or loose-leaved sort for

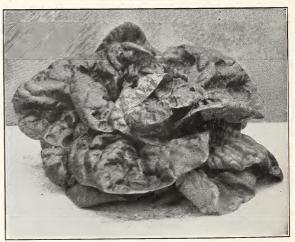
the home garden. Pkt. 10c., oz. 25c., 1/4 lb. 75c.

Grand Rapids. Crumpled leaves, does not make solid head. An excellent forcing sort. Pkt. 10c., oz. 30c., 1/4 lb. 60c.

New York. Also called Los Angeles and Wonderful. Large, compact head with frilled edged dark green leaves. Pkt. 10c., oz. 40c., ¼ lb. \$1.25.

Crisp As Ice. Medium size, solid head; one of the best bronze-leaved sorts. Pkt. 10c., oz. 30c., ½ lb. \$1.00.

Self-Folding Cos, or Romaine. Should be sown early and tied up to blanch; long-leaved, crisp and tender. Pkt. 10c., oz. 30c., ½ lb. 75c.



Lettuce, Wayahead

#### Leek

One ounce will sow 100 feet of drill

The Leek is very hardy and easily cultivated. Sow in April in drills 1 foot apart, and transplant in July into rows 15 inches apart, and 6 inches apart in the rows. The soil should be rich but not freshly manured. The Leek is a member of the Onion family and the method of cultivation is like the Onion appropriate the transplant of the control of the except that it should be grown deeper in the ground.

Large American Flag. The kind mostly grown for market. Pkt. 10c., oz. 25c., ¼ lb. 75c.

Musselburgh. Grows to very large size. Pkt. 10c., oz.

25c., 1/4 lb. 75c.

#### Mustard

One ounce to 80 feet of drill

Sowlin shallow drills a foot apart, covering the seeds about a half inch deep. For succession sow every few weeks. young leaves are used for salad or are cut and boiled like Spinach and the seeds are used for flavoring.

Fordhook Fancy. Leaves dark green, curved outward like a fine ostrich plume. Stands well even in hot weather. Pkt. 10c., oz. 15c., ½ lb. 45c.

White. Desirable for salads or culinary purposes. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 50c.



Muskmelon, Emerald Gem

#### Mushrooms

American Spore Culture Spawn, produced from original spore cultures under the new French process which permits the indefinite production of selected varieties without dilution of the strain, and free of any trace of the parasitic disease of the mushroom. Positively the most vigorous and prolific spawn on the market. Each brick weighs from 11/4 to 11/2 pounds, and will spawn about 10 square feet of beds. We keep on hand the cream white variety, which is generally preferred in the market. 1 Brick 30c., 10 Bricks \$2.50.



Okra



Leek, Musselburg

#### Muskmelon

One ounce to 80 hills; 2 to 3 pounds

Prepare hills 4 to 5 feet apart each way; mix well with the soil in each hill a couple of shovelfuls of thoroughly rotted manure. When the weather has become warm, plant from 12 to 15 seeds in each bill: afterward thin out, leaving four good plants.

Emerald Gem. Eurly. flesh deep orange very sweet. The best and most popular sort for this section. Pkt. 10c., for this section. oz. 25c., \( \frac{1}{4} \) lb. 75c.

Extra Early Hackensack.

Earlier than Hackensack and

not quite as large. Pkt. 10c., oz. 20c., ½ lb. 60c.
Tip Top. Medium size, round, yellow flesh. Pkt. 10c., oz. 25c., ½ lb. 75c.
Golden Netted Gem. One of

the earliest, best and most pro-lific small Melons. Pkt. 10c., oz. 20c., 1/4 lb 60c.

Miller's Cream. Skin very thin. dark green; flesh salmon and excellent flavor. Pkt. 10c., oz. 25c., 1/4 lb. 75c.

## Watermelon One ounce to 30 hills; 4 to 5 pounds per acre

Plant in hills as directed for Muskmelons and treat in all respects the same except that the hills should be about 8 feet apart. Price, all varieties, pkt. 10c., oz. 20c., 1/4 lb. 50c.

Cole's Early. Medium size, flesh bright red, excellent.

Phinney's Early. Early, sweet; flesh deep red. Kleckley's Sweet. Vines vigorous and product

Vines vigorous and productive; flesh bright red and exceedingly sweet.

Hungarian Honey. Very early, nearly round, dark green skin, brilliant red flesh. Citron. For preserves only.

#### Nasturtium

The seeds while young and succulent are pickled and used as capers. Sow the seeds in drills 1 inch deep, the tall grown by the side of a fence, or supported by a trellis. Tall Mixed. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50. Dwarf Mixed. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

## Okra, or Gumbo One ounce to 75 hills

Sow early in May, in drills 2 inches deep, setting the plants from 2 to 3 feet apart. **Dwarf Green.** The best variety for general cultivation. **Pkt. 10c., oz. 20c.,** ¼ **1b.** 

Perkins' Mammoth Long-Podded. About 3 feet high; very early and productive.

Pkt. 10c., oz. 20c., ¼ lb. 50c.
White Velvet. About 3½ ft. high, early and productive. Pkt. 10c., oz. 20c., ¼ lb. 50c.

#### One ounce will sow Onions 100 feet of drill; 6 lbs. per acre

A rather strong, deep, rich, loamy soil is considered most suitable for Onion culture. Prepare ground the previous Autumn by plowing or spading deeply and applying a heavy coat of well-rotted barnyard manure. Sow seed early in Spring in shallow drills 1 foot apart, covering with fine soil, and press down by the use of a light roller or the back of a Thin plants to 4 inches and keep free from weeds. spade.

Yellow Globe Danvers. True Buxton type. A standard sort, deep globe-shape, large size, mild flavor and a good keeper. Pkt. 10c., oz. 25c., ½ lb. 75c., lb. \$2.50.

Large Red Wethersfield. One of the most productive and

longest keeping sorts. Large size, flat, purplish red color. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

Southport Red Globe. Very early, globe-shape, bright red color, excellent keeper. Pkt. 10c., oz. 25c., ¼ lb. 75c.,

lb. \$2.50.

Southport White Globe. Large, globe-shape, mild flavor and firm; a good keeper. Always commands a high price in market. Pkt. 10c., oz. 35c., ¼ 1b. \$1.00, 1b. \$3.50. White Portugal. Excellent for family use, and recommended for pickling. Pkt. 10c., oz. 30c., ¼ 1b. \$1.00, 1b. \$3.00. Prizetaker. Globe shape, very large size, extremely mild

flavored; is most satisfactory when sown early in hotbed and transplanted. Pkt. 10c., oz. 25c., ½ lb. 75c., lb. \$2.50.

#### Onion Sets (Prices variable)

Lb.	5 lbs.	Lb.	5 lbs.
White Sets\$0.35	\$1.50	Potato	
Yellow Sets30	1.25	Onions \$0.35	\$1.50
Red Sets30	1.25	Shallots35	1.50



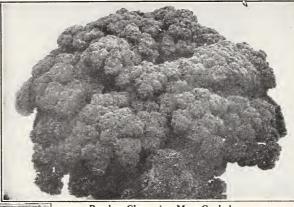
Onion, Yellow Globe Danvers

# Parsnip

One ounce will sow 200 feet of drill; 5 lbs. per acre

Sow as early as possible in drills  $2\frac{1}{2}$  feet apart and half an inch deep, and press the soil firmly over the seed; succeeds best in rich, sandy loam, deeply tilled and avoid fresh manure.

ollow Crown, or Long-Smooth. The Hollow standard sort for general use. Pkt. 10c., oz. 20c., ½ lb. 50c., lb. \$1.50.



Parsley, Champion Moss Curled

# Parsley

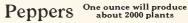
# One ounce will sow 150 feet of drill

Sow thickly in drills a foot apart and half an inch deep early in the Spring, having soaked seed in tepid water a few hours.

Champion Moss Curled. Fine and unsurpassed for garnishing. Pkt. 10c., oz. 20c., ¼ lb. 50c. Plain Leaved. Excel-

lent flavor. Pkt. 10c., oz. 20c., ¼ lb. 50c. amburg Rooted. Hamburg Rooted. Fleshy vegetable root

for soups, etc. Pkt. 10c., oz. 25c., ½ lb.



Sow the seed in March or April in a hotbed and transplant to open ground as soon as the weather is quite warm, in rows about 20 inches apart and 15 inches apart in the rows. A warm, sandy loam is best.

Giant Crimson. Fruits are of largest size; ripen earlier than any other very large sort and average heavier as flesh is exceptionally thick. Plants upright 2½ to 3 ft. high, larger and more productive than Chinese Giant. Deep crimson color, mild flavor. Pkt. 10c., ½ oz. 35c., oz. 60c., ½ lb. \$2.00. Sweet Mountain. Large size, regular, handsome shape, mild flavor, very

early. Pkt. 10c., ½ oz. 35c., oz. 60c.

Large Bell. A standard sort, large size, moderately pungent. Pkt. 10c.,  $\frac{1}{2}$  oz. 30c., oz. 50c.,  $\frac{1}{4}$  lb. \$1.50.

Ruby King. Very mild, fruits 4 to 6 in. long; excellent for stuffing; a very popular sort. Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. \$1.50.

Neapolitan. Very early, long, thick meated and extremely mild. Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. \$1.50.

Long Red Cayenne. Bright red, slender pods, very pungent. Pkt. 10c.,  $\frac{1}{2}$  oz. 30c., oz. 50c.

Chili. Very small, red, very pungent. Pkt. 10c., ½ oz. 40c., oz. 75c.

World Beater. A popular early, very large fruited, thick fleshed, mild flavored sort. Plants upright,  $2\frac{1}{2}$  to 3 ft. high. Fruit deep green, turning to deep crimson when mature. Pkt. 10c.,  $\frac{1}{2}$  oz. 30c., oz. 50c.,  $\frac{1}{4}$  lb. \$1.50.



Pepper, Ruby King

#### **Potatoes**

All leading varieties, choice Maine grown stock, at lowest market prices.

INOCULATE THIS SEED WITH MULFORD CULTURE

#### Peas One pound will plant about 75 feet of drill; 75 pounds per acre

Plant the extra early smooth varieties as soon as the ground can be worked, and the wrinkled sorts soon as the ground becomes warm. Make rows for dwarf varieties 21/2 feet apart and for tall sorts 3 feet apart.

INOCULATE THIS
SEED WITH MULFORD CULTURE

Laxtonian. New dwarf, early, large-podded variety; about 15 in. high; pods 4 in. long; peas large size and excellent quality. Pkt. 20c., lb. 40c., 2 lbs. 75c., 10 lbs. \$3.50.

Little Marvel. Vines 15 to 18 in. high. Pods about 3 in. long, well filled with deep green peas. Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$3.25.

Gradus. Variety rivaling the First Earlies; produces pods and peas equal to large marrow sorts. Unexcelled in quality and flavor. Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$2.75.

Thomas Laxton. Resembles the Gradus in size of pod, but darker color. Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$2.75

New York Market. Very early and productive. favorite among market gardeners; robust in growth; height  $2\frac{1}{2}$  ft. Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$2.50. Alaska, or Earliest of All. The earliest pea in cultivation,

matures nearly its entire crop at one picking; height  $2\frac{1}{2}$  ft. Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$2.50.

American Wonder. One of the earliest wrinkled Peas, dwarf and robust in growth, pods long and well filled; height 10 to 12 in. Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$2.75.

Sutton's Excelsior. One of the largest podded dwarf sorts. Excellent quality and heavy cropper. Pkt. 20c., lb. 35c.,

2 lbs. 65c., 10 lbs. \$2.75. Nott's Excelsior. An excellent dwarf wrinkled Pea, robust, vigorous. Peas and pods large. Pkt. 20c., lb. 35c., 2 lbs. 60c., 10 lbs. \$2.50.

Dwarf Defiance. Very productive, height 2 ft. Pods long, straight, dark green, excellent quality. Pkt. 20c., 1b. 35c., 2 lbs. 65c., 10 lbs. \$2.75.

Heroine. A main crop variety. Height 2 ft; long, hand-some pods, well filled. Pkt. 20c., 1b. 35c., 2 lbs. 65c., 10 lbs. \$3.00.

New Dwarf Champion. A sort with all the merits of the Champion of England. Height 26 in.; matures little after Little Gem. Pkt. 20c., 1b. 35c., 2 lbs. 65c., 10 lbs. \$3,00.

McLean's Advancer. A standard variety of excellent quality. Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$3.00. Telephone. A very popular variety, height 3½ ft. Pods 5 to 7 in. long, containing 8 to 12 peas of unequaled flavor. Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$2.75. Everbearing. A branching and everbearing sort. Height

3 ft.; pods long. Pkt. 20c., 1b. 40c., 2 lbs. 75c., 10 lbs. \$3.25.

Champion of England. Standard tall growing sort; productive. Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$3.00. iant Sugar. Pods 5 to 6 in. long; cooked same as Giant Sugar. string beans. Pkt. 20c., lb. 40c., 2 lbs. 75c.

Radish, Early Scarlet Globe



Peas, Laxtonian

## Pumpkins

Pumpkins are usually planted in fields of Corn or Potatoes, but may be profitably raised in fields by themselves. Sow first of May in hills 8 feet apart.

Yellow Sugar. Very sweet; an excellent table sort. Pkt. 5c., oz. 15c., ½ 1b. 35c., 1b. \$1.00.

Connecticut Field. For feeding stock. Pkt. 5c., oz. 15c.,

1/4 1b. 35c., lb. 75c.

Large Cheese, Flat. One of the best varieties for family use. Pkt. 10c., oz. 25c., 1/4 lb. 35c., lb. \$1.00. Grows to immense size. Pkt. 10c., oz. 25c.

RADISHES One ounce will sow 100 feet of drill

Radishes require a light, rich, sandy soil. For an early supply sow in a hotbed in February, care being taken to give plenty of ventilation. For a successive supply sow from the middle of March until September, at intervals of two or three weeks.

Early Scarlet Globe. For forcing in greenhouses, hotbeds and coldframes or open ground sowing, this is one of the very best globe-shaped, fine scarlet color, crisp, mild and tender. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.25.

French Breakfast. Olive-shaped, bright scarlet, white tipped.
A favorite sort. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.25.

A favorite sort. Pkt. 10c., oz. 20c., ½ lb. 50c., lb. \$1.25.
Long Scarlet, Short Top. Long, smooth, crisp and tender.
Pkt. 10c., oz. 20c., ½ lb. 50c., lb. \$1.25.
Scarlet Turnip, White Tipped. Very early, excellent quality.
Pkt. 10c., oz. 20c., ½ lb. 50c., lb. \$1.25.
White Box. Turnip-shaped white sort, quick growing, excellent quality. Pkt. 10c., oz. 20c., ½ lb. 50c., lb. \$1.25.
White Giant Stuttgart. Top-shape, white skin and flesh; Summer variety, but does not become pithy and can be stored for Winter. Pkt. 10c., oz. 20c. ½ lb. 50c. lb. \$1.25.

for Winter. Pkt. 10c., oz. 20c., ½ lb. 50c., lb. \$1.25.

Long Black Spanish. An excellent Winter sort. Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

Round Black Spanish. A Winter variety. Pkt. 10c., oz.

20c., ¼ lb. 60c., lb. \$2.00. cicle. Long, white, rapid growing. Pkt. 10c., oz. 20c., ¼ lb. Icicle. 50c., lb. \$1.25.



Spinach, Giant Thick-Leaved

# Squash

Bush sorts, one cunce to 50 hills; 6 pounds per acre Running sorts, one ounce to 16 h'lls; 4 pounds per acre

The Squash is a very tender vegetable, sensitive to cold, and cannot in our climate be planted before the middle of May. Plant in rich soil, in hills prepared similar to those for Cucumbers. All sorts. thinned to not over three plants to a hill.

Giant Summer Crookneck. Larger than the ordinary Summer Crookneck. Pkt. 10c., oz. 20c., 1/4 lb. 50c., lb.

Golden Summer Crookneck. Golden yellow fruit, early and prolific. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.50.

White Bush Scallop. Early; a good market sort. Pkt. 10c., oz. 20c., 1/4 lb. 50c., lb. \$1.50.

Yellow Bush Scallop. Yellow, flat, scalloped edge. Pkt. 10c., oz. 20c., 1/4 lb. 50c., lb. \$1.50.

Essex Hybrid. A fine tall variety. Turban type. Pkt. 10c., oz. 20c., 1/4 lb. 50c., lb. \$1.50.

Early Prolific Marrow. The earliest and most productive Fall and early Winter variety. Pkt. 10c., oz. 20c., 1/4 lb. 50c., lb. \$1.50.

Boston Marrow. A good keeping Winter sort. Pkt. 10c., oz. 20c., 1/4 lb. 50c., lb. \$1.50.

Delicious. A Fall and Winter variety. Medium size, thick, bright yellow flesh; excellent flavor. Pkt. 10c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

Chicago Warted Hubbard. A selection of the Hubbard, dark green warted shell. Large size and excellent quality. Pkt. 10c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

Golden Hubbard. Similar to the standard sort except in color. Pkt. 10c., oz. 20c., ½ lb. 60c., lb. \$2.00.

Hubbard. The standard Winter Squash. Pkt. 10c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

Symmes Blue Hubbard. Bluish green skin; golden orange flesh; very dry and excellent keeper. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

Vegetable Marrow (English). Pale straw color, changing darker. White flesh. About 9 in. long. Pkt. 10c., oz. 25c., 1/4 lb. 75c.

Cocozelle, Italian Vegetable Marrow. Mottled dark and light green, 12 to 20 in. long. Pkt. 10c., oz. 25e., 1/4 lb. 75e.

#### Rhubarb

Sow in drills one inch deep and thin plants to six inches apart. In Fall transplant into rich soil, setting from four to six feet apart.

Myatt's Victoria. Pkt. 10c., oz. 20c., 1/4 lb. 50c.

# Salsify, or Oyster Plant One ounce to 50 feet of drill

The Salsify has a long white, tapering root, resembling a small Parsnip; when properly cooked it has the flavor of an oyster, and is a good substitute. Sow early in drills 15 inches apart; cover the seeds an inch and a half deep in light, well enriched soil, worked to a good depth, avoiding coarse and fresh manure. Roots are hardy and improved by frost.

Sandwich Island. Grows to a large size; very mild

flavor. Pkt. 10c., oz. 25c., 1/4 lb. 75c.

# Spinach

One ounce to 100 feet of drill

For Summer use sow early in March in drills 15 inches apart, and for succession at intervals of a fortnight. For Winter use, sow late in August. The soil should be heavily manured and deeply trenched.

Thick-Leaved. A strong-growing, early

market variety; large thick leaves, deep green color.
The best for Spring or Fall sowing.
Pkt. 5c., oz. 10c., ½ lb. 25c., lb. 75c. Bloomsdale. Savoy-leaved, very early and one of the best for Fall or early Spring planting; leaves dark green, medium size and crumpled, much like the Savoy cabbage. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

Victoria. Leaves large, thick, dark green. Becomes fit for use early and remains in 'condition a long time. A favorite for Spring or Fall sowing. Pkt. 5c., oz., 10c., 1/4 lb. 25c., lb. 75c.

New Zealand. Entirely distinct variety: produces a large quantity of leaves; for Summer use. Sow early in Spring and when cut branches out and makes new growth, producing until frost. Pkt. 10c., oz. 20c., ½ lb. 40c., lb. \$1.00.

#### Tobacco

One ounce will produce plants for one acre

Sow broadcast in hotbeds or open ground soon as ground can be worked. Keep free from weeds and water freely in dry weather. Set out about June 1st 3 feet apart on highly manured ground. Connecticut Seed Leaf. A hardy variety adapted to growing in the north-

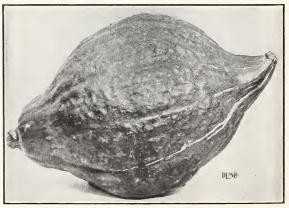
ern states. Pkt. 10c., oz. 50c. The leaf is very thin and fine texture. Pkt.



Salsify, Mammoth

Havana.

10c., oz. 50c.



Squash, Hubbard



Tomato, Bonny Best

# Turnips

One ounce will sow 150 feet of drill; one pound per acre in drills, 2 to 3 pounds broadcast

For Summer use, sow early in the Spring in drills and thin out to 8 inches. For Fall and Winter, sow from July to September. Rutabagas should be sown in June or early in July, in drills 18 inches apart; thin out when large enough, 6 to 9 inches apart in drill, according to size.

Extra Early Purple Top Milan. The earliest Turnip. White, flat, medium size. Pkt. 10c., oz. 20c., 1/4 lb. 60c.

white, flat, medium size. Pkt. 10c., oz. 20c., ½ lb. 60c. Red Top Strap Leaf. A popular, quick-growing sort. Pkt. 10c., oz. 15c., ½ lb. 40c., lb. 75c.
White Egg. Rapid growth, pure white, egg-shaped, fine-grained. Pkt. 10c., oz. 15c., ½ lb. 40c., lb. \$1.25.
Golden Ball. Medium size and excellent quality. Pkt. 10c., oz. 15c., ½ lb. 40c., lb. \$1.00.
Cow Horn. Flesh white, fine grained, a good table sort. Pkt. 10c., oz. 15c., ½ lb. 40c., lb. \$1.20.
Budlong White Rock. Much smoother than the old type. White flesh, mild and sweet. Pkt. 10c., oz. 15c., ½ lb. 40c., lb. \$1.20. 40c., lb. \$1.00.

Twentieth Century Rock. Fully three weeks earlier than 

10c., oz. 15c., 1/4 lb. 40c., lb. \$1.00.

#### Vegetable Roots and Plants

Asparagus. Washington. The best variety. Two-year-old roots. Doz. 35c., 100 \$2.00, 1000 \$17.50.
Chives Plants. Clumps. Each 25c., doz. \$2.50.
Rhubarb Roots. Victoria, large. Each 20c., doz. \$2.00.
Horse Radish Sets. Doz. 25c., 100 \$1.50.
Cabbage, Cauliflower, Egg Plant, Celery, Pepper, Lettuce,

Tomato, Sweet Potato Plants in season at low prices.

#### Herbs

Packages 10c.

Anise, oz. 15c.; Basil, oz. 20c.; Caraway, oz. 10c.; Dill, oz. 15c.; Florence Fennel, oz. 25c.; Lavender, oz. 50c.; Mint, oz. 30c.; Sweet Marjoram, oz. 30c.; Rosemary, oz. 50c.; Rue. oz. 35c.; Sage, oz. 35c.; Savoy, Summer, oz. 30c.; Thyme, oz. 60c.; Sorrel, oz. 25c.

# **Tomatoes**

One ounce will produce about 2000 plants

The seed should be sown in a hotbed about the first week in March, in drills 5 inches apart and ½ an inch deep. When the plants are about 2 inches high, set out in boxes, 3 inches deep, 4 inches apart, in another hotbed, or pot singly. If transplanted a second time will be stocky and branching. When the weather has become mild, transplant into warm, light, rich soil,

John Baer. Few days later than Earliana. More uniform, attractive and productive. The most profitable extra early variety. Pkt. 10c., oz. 50c.,  $\frac{1}{4}$  lb. \$1.50.

Bonny Best. Almost as early as John Baer. uniform fruit, bearing well until frost. Pkt. 10c. oz. 50c., 1/4 lb. \$1.50.

The earliest large red Tomato. A favorite Earliana. among market gardeners. Pkt. 10c., oz. 50c., 1/4 lb. \$1.50.

Chalk's Early Jewel. Medium early, bright scarlet, ripening up to the stem without cracks or green core. Pkt. 10c., oz. 50c., 1/4 lb. \$1.50.

Pkt. 10c., oz. 50c., ¼ lb. \$1.50.
Acme. Very early, smooth, color purplish-pink.
Pkt. 10c., oz. 40c., ¼ lb. \$1.25.
Livingston's Globe. Large purple fruit, excellent quality.
Pkt. 10c., oz. 50c., ¼ lb. \$1.50.
Dwarf Champion. A distinct variety; robust, short jointed; fruit early, medium size, crimson color.
Pkt. 10c., oz. 50c., ¼ lb. \$1.75.
Dwarf Stone. Large fruited dwarf sort. Color. bright scarlet.
Pkt. 10c., oz. 50c., ¼ lb. \$1.50.
Dwarf Giant. True dwarf type with rich purple crimson fruit large size, solid and meaty. Pkt. 10c.,

crimson fruit, large size, solid and meaty. Pkt. 10c., ½ oz. 35c., oz. 60c.

Stone. A remarkable main crop variety; robust, solid and very little seed capacity, very productive; quality unexcelled. **Pkt. 10c., oz. 40c.,** ½ **lb. \$1.25.** Ponderosa. The largest variety in cultivation. Pkt.

10c., oz. 60c., ¼ lb. \$1.75. olden Queen. A large, smooth, yellow variety. Golden Queen.

Pkt. 10c., oz. 50c. Strawberry (Husk). A favorite preserving sort.

Pkt. 10c., oz. 40c. Yellow Plum, Red Plum, Red Peach. Pkt. 10c., oz. 50c.



Turnip, Budlong White Rock

#### Bird Seed

Extra Recleaned	
	10 lbs.
Canary, Sicily\$0.20	\$1.50
Rape, Ger. Summer	1.50
Hemp, Russian	1.50
Sunnower	1.50
Millet	.75
Rice, Unhulled	1.50
Maw	
Lettuce	
Washed Silver Sand Pkg. 15c.	
Cuttle Fish 3 for 10c.	

# Grains, Etc.

Subject to Change in Price.

Buckwheat, Japanese Early. Immense cropper Bu.

Barley. Two-rowed. Select stock. Bu. \$2.00.

Beardless. Earlier than any bearded sort, better feeding and as productive. Bu. \$2.50.

Spring Rye. Sow 1 to  $1\frac{1}{2}$  bu, to the acre. Bu. \$4.00.

Oats. Various sorts at market price.

Canada Field Peas. Valuable for cattle feeding, excellent for ensilaging, or sown broadcast in the Spring and harrowed in. Lb. 15c., 100 lbs. \$9.00.

Vetches. Spring sown, mixed with oats for soiling. Lb. 15c., 100 lbs. \$10.00.

Vetches. Winter sown, in Fall with Rye for early fodder or plowing under. Lb. 20c., 100 lbs. \$18.00.

Spring Wheat. Marquis type. Bu. \$4.00.

Rape, Dwarf Essex. A prolific foliage plant for sheep pastures. Sow 5 lbs to the acre in drills. Lb. 20c., 10 lbs. \$1.60.

#### Grass Seed

Prices May Change As the Season Advances.

Rhode Island Bent. One of the best grasses for lawns

Valuable for permanent pastures. Lb. 75c.

Kentucky Blue (Poa pratensis). A superior grass for pastures and lawns. Succeeds well in all soils and stands dry weather well. Lb. 60c.

Orchard Grass (Dactylis glomerata). One of the earliest grasses and very hardy. Should be sown with Red Clover, as it blossoms about the same time. It is very productive and makes excellent hay. Grows well in shady woodlands, but do not use it for lawns. Lb. 35c.



Clover, Alsike

#### GRASS SEEDS-Continued

Timothy (Phleum pratense). A variety well known and highly appreciated. Produces large hay crops if grown on moist, clayey soil. Market price.

Red Top (Agrostis vulgaris). A hardy perennial grass, succeeding best on moist land. Used extensively in all pasture mixtures, remaining green the greater part of the year. Recleaned. Lb. 35c.

Sweet Vernal (Anthoxanthum odoratum). A perennial

grass used in pasture mixtures. Lb. 75c.

Tall Meadow Oat Grass (Avena elatior). An early grass much relished by cattle and produces an abundant supply of foliage. It is hardy and valuable for pasture.

Lb. 40c.

Hard Fescue (Festuca duriuscula).

dwarf grasses; excellent for dry soil.

stands long periods of drought. Lb. 40c.

Hardy and withstands long periods of drought. A valuable grass

Meadow Fescue (Festuca pratensis). A valuable grass for permanent pastures. Very productive and nutri-

tious. Lb. 40c.

Crested Dog's Tail (Cynosurus cristatus). An excellent grass for hilly situations and shady parts of lawns, thriving best on rich, moist land. Lb. 65c.

Rough Stalked Meadow Grass (Poa trivialis). Produces an abundant crop of highly nutritious herbage.

Grows well on rich, moist lands and sheltered situations.

Sheep's Fescue (Festuca ovina). An excellent grass for sheep pasture. Perfectly hardy, dwarf, compact growth. Lb. 40c.

Fine-Leaved Fescue (Festuca ovina tenuifolia). Adapted to dry soils.

Red Fescue (Festuca rubra). Suitable for sandy soils and at the seashore. Lb. 50c.

Meadow Foxtail (Alopecurus pratensis). One of the earliest and best pasture grasses; grows rapidly when cut or eaten down by stock. Should only be sown with other grasses. Lb. 60c.

Creeping Bent (Agrostis stolonifera). One of the best

lawn grasses; succeeds well in deep soils.

Wood Meadow Grass (Poa nemoralis). Chiefly used for shaded positions in lawns and woodland parks, where other grasses will not grow.

English Rye Grass (Lolium perenne). A very nutritious, Valuable for meadows and pasrapid growing grass. tures. Lb. 30c.

#### Clovers

Alfalfa (Lucerne). Requires a deep, rich soil, and in such will produce several crops each season; one of MULFORD CULTURE the best green fodder plants; 10 to 15 lbs. to the acre. **Lb. 35c.** 

INOCULATE THIS SEED WITH

Alsike Clover (Trifolium hybridum). Resembles in growth, duration, etc., the Red Clover; thrives well in cold, wet and stiff soils; 10 lbs. to the acre. Lb. 35c.

Medium Red Clover (Trifolium pratense). Is a perennial, but of very few years' duration; is considered the most nutritious of all species and most valuable in moist locations. Lb. 60c., 100 lbs. \$50.00.

White Clover (Trifolium repens). Valuable for lawns and pastures. Lb. 75c.

Crimson Clover (Trifolium incarnatum). Sown at the last of Summer or early Autumn; it furnishes a very early green fodder; excellent for soiling; 20 lbs. to the acre. Lb. 35c.

#### Millets

Southern Golden. Medium early; height 3 to 5 feet; heads closely condensed; spikes very numerous; seeds round, golden yellow, in rough, bristly sheaths. Bushel (50 lbs.)

Hungarian Millet (Panicum germanicum). One of the most valuable annual soiling plants. It will grow in any ordinary soil, withstands drought well, and in this latitude may be sown as late as the first of July and produces a large green crop; 1½ bushels to the acre. Bushel (48 lbs.)

apanese. A new millet, very productive if sown early and cut; usually produces a good second crop. Has produced six tons dry hay per acre. Sow one bushel to the acre. Lb. 15c., 100 lbs. \$9.00.

#### Lawn Grass Mixtures

(See second page cover)

Park Lawn Grass Mixture.  $\frac{1}{2}$  lb. 35c., lb. 60c.,  $2\frac{1}{2}$  lbs. \$1.25, 5 lbs. \$2.25, 20 lbs. \$8.50, 100 lbs. \$40.00.

Shady Nook Grass Mixture.  $\frac{1}{2}$  lb. 40c., lb. 75c.,  $\frac{2}{2}$  lbs. \$1.50, 5 lbs. \$2.75, 20 lbs. \$10.00.

# Selected Flower Seeds

Our stock of flower seeds has been selected to supply the wants of a critical florists' trade and our customers may be sure of receiving nothing but seeds of the finest quality. All flower seeds in packages, ounces, and quarter pounds mailed free at prices; larger quantities, add at Parcel Post zone rates.

ABRONIA umbellata (Sand Verbena). Trailing Pl	ct.	AGRO
annual; rose color adapted to dry, poor soil \$0.	10	Cœli
ACONITUM Napellus (Monkshood). Free flower-		bri <b>Coro</b>
ing hardy plant, does well in shade; 2 ft	10	blo
ACROCLINIUM. Graceful, everlasting for Winter bouquets. Flower heads should be gathered when		ALYSS
young if to be preserved.		for
	10	Mari
ADLUMIA cirrhosa. Beautiful climber, flowers	10	10 <b>Littl</b>
F,	10	Carr
ADONIS æstivalis (Flos Adonis). Very attractive	10	4 i
annual, with bright crimson flowers	10	Saxa
AGERATUM. Beautiful hardy annual of neat,		Sp
bushy habit. Very desirable for outdoor bedding,		ANCH de:
being covered with bloom nearly all Summer.		
Blue Perfection. Deep blue, 1 ft. 1/4 oz. 35c.	.10	wh
Imperial Dwarf. Blue, 34 ft. 1/4 oz. 25c	10	an
	10	Drop nia
	10	tir

## Asters

One of the most highly prized and best known annuals. Seed should be sown from middle of March to first of May and when an inch high, transplanted into pots or boxes and plant out in open ground last of May. Ground should be well manured and thoroughly worked. Seed sown in open ground from middle of April until June makes excellent plants for later blooming.

#### SEMPLE'S BRANCHING

A very strong growing type of Aster, stems long, bloom full petaled, large and fine form. The petals are long, broad and of exceptional substance, height 2½ feet. Distinctly branching in habit and free from blight.

		Pkt.		Pkt.
White	\$0.40	\$0.10	Lavender\$0.40	\$0.10
			Purple	
Rose Pink	40	.10	Mixed	.10

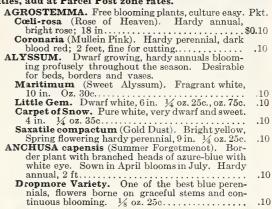
#### GIANT BRANCHING COMET

Flowers extra large, with long, wavy, curled petals, long stems and branching habit.  $2\frac{1}{2}$  feet.

bucillo and branching had	10/	2 1000.		
$\frac{1}{8}$ oz.				Pkt.
White\$0.40	\$0.10	Rose\$0.4	10 \$	30.10
Light Blue	.10	Dark Blue	10	.10
Shell Pink	.10	Mixed	10	.10



Aster, Semple's Branching





Aster, Giant Branching Comet

#### THE KING

(Needle-type). Vigorous growth, long stiff stems; branching habit. Flowers large, petals quilled and those in center being curled and incurved.

½ oz. Pkt.	⅓ oz. Pkt	
Pure White\$0.50 \$0.10	Pink, delicate\$0.50 \$0.10	)
Violet	Mixed	)

#### QUEEN OF THE MARKET

The earliest flowering variety; stems long and an excellent variety or cutting.

variety of cutting.			
½ oz.		½ oz.	
White\$0.40	\$0.10	Light Blue\$0.40	\$0.10
Flesh Color	.10	Dark Blue	.10
Rose	.10	Mixed	.10

#### TRUFFAUT'S PÆONY-FLOWERED PERFECTION

A favorite class, with incurved petals, large, round and well formed. Height 18 inches to 2 feet. Mixed, ½ oz. 40c., pkt. 10c.

#### VICTORIA

A grand variety, flowers large, perfect form and beautifully fimbriated. Height 15 to 18 inches. Mixed,  $\frac{1}{8}$  oz. 40c., pkt. 10c.



Ag		

# Aquilegia-Columbine

Free blooming hardy perennials; thrives best in a moist situation. .10 AMARANTHUS. Brilliant foliaged annuals with showy racemes of flowers very orna-mental and attractive in bor-Bicolor rubra. Scarlet and orange Dark red. ¼ oz. 25c...... Tricolor (Joseph's Coat). Varie-

gated crimson, yellow and green. ½ oz. 25c..... AMMOBIUM alatum grandi- Pkt. florum. A beautiful everlasting annual.......\$0.10



Antirrhinum

# Antirrhinum-Snapdragon

Half hardy perennial treated as an annual. One of the finest flowers for cutting; spikes long, gorgeously colored. Seed sown in February or March will bloom from July until frost. May also be sown in open ground in April for blooming in April for blooming in August. 7

Nanum grandiflorum. Large flowering, medium height varieties; 2½ ft. The best type for general use.	Pkt.
Golden Queen. Clear yellow. 1/8 oz. 35c	0.10
Grenadier. Orange-scarlet, white tube. ½ oz. 35c.	.10
<b>Purity.</b> Pure white. ½ oz. 35c	.10
Silver Pink. Pearly pink, seemingly covered with a	
silver sheen. $\frac{1}{8}$ oz. $35c$	.10
Mixed Colors. ½ oz. 35c	.10
Majus grandiflora. Tall growing (3 ft.)	
Queen Victoria. Pure white. ½ oz. 35c	.10
Majus grandiflora, mixed. ½ oz. 25c	.10
<b>Fom Thumb.</b> Dwarf varieties (½ ft.).	
Album. White	.10
Roseum. Pink	.10
Fom Thumb, Mixed. 1/8 oz. 35c	.10
ARMERIA formosa (Thrift, or Sea Pink). Hardy per-	
ennial, excellent for edging or rockeries	.10

ARCTOTIS grandis. Hardy annual. Daisy-like, Pk
pure white flowers with light blue center. 2½ ft.
½ oz. 25c\$0.1
ASPARAGUS Sprengeri. Excellent for hanging bas-
kets; 100 seeds 50c
Plumosus nanus. Fine feathery foliage, very attractive for pot plants. 100 seeds \$1.00
ASPERULA. Adapted to border or rockwork; sweet scented, long bloomers. Will grow in poor soil or shaded places.
Setosa azurea. Light blue. 1 ft. ¼ oz. 25c

Baisam	
Very popular annuals, producing a brilliant array of col-	ors.
sow in open ground in May and transplant two or three times	nes,
dlowing not less than 18 inches between plants at the	last
ransplanting as plants must not be crowded.	Pkt.
mproved Camellia Flowered. Pure white\$0	).10
Mixed colors. 1/4 oz. 25c	.10
BALLOON VINE. A very rapid growing climber,	
producing curious shaped capsules. Oz. 15c	.10
BARTONIA aurea. Beautiful annuals, flowers golden	
yellow and very fragrant in the evening. Succeeds	
well in partial shade. ¼ oz. 25c	.10
BEGONIA. Excellent for Summer and Autumn bloom-	
ing; both flowers and foliage have a bright waxy	
appearance.	
Vernon. A beautiful plant for beds and borders;	
withstands heat and drought remarkably	.10

.10	eautiful plant for beds and borders; at and drought remarkably
	BELLIS perennis (Double Daisy). Highly prized perennials for
	borders and edging.  NEW GIANT DOUBLE DAISIES.
	Enormous double flowers 2 to
	2½ in. in diameter.
	Double Giant rosea, 1-16 oz.
.15	75c
	Double Giant alba, white, 1-16
.15	oz. 75c
.15	Double Giant Mixed. 1-16 oz.
.10	50c
•10	BROWALLIA elata. Mixed. Ex-
	cellent for cutting; colors white
.10	and pale blue
	CANNA. Very showy foliage and
	brilliant flowering plants, desira-
	ble for large beds.
1.0	Crozy's Large Flowering Dwarf.
.10	Mixed
	cardinal climber. A rapid growing annual climber with
	deeply laciniated leaves and nu-
	merous small glowing scarlet
.15	flowers. $\frac{1}{8}$ oz. $25$ c



Pl CALENDULA (Pot Marigold). Very robust. Free flowering annuals, excellent for pots or bedding.	ĸt.
Meteor. Double, light orange striped. 1½ ft. ½ oz. 25c.\$0. Orange Giant. Large, deep orange. ½ oz. 25c Sulphur Crown. Large sulphur-yellow. ½ oz. 25c Mixed. All sorts. ½ Oz. 25c	10 10 10 10
Section and the section of the secti	25
	10 10
" " Blue	10 10 10 10
Calycanthema. Mixed. (Cup and Saucer.) ½ oz. 35c. Blue. ½ oz. 50c	10 10 10
" White. ½ oz. 50c	10 10
gorgeous display in various shades of yellow and brown. Excellent for cutting.  Drummondii. (Golden Wave.) Yellow, maroon	
center. ¼ oz. 25c	10 10 10 10



Candytuft

Carnations

Excellent border culture.

This va-Excellent for pots and open

Marguerite. This variety blooms in four

months from sowing of seed; flowers large and fragrant. Finest

and fragrant. Finest mixed. 1/8 oz. 30c....\$0.10

Celosia (Cockscomb)

Very showy annuals of two distinct classes. Cristata, the comb varieties; Plumosa, the

Cristata Nana. Dwarf Pkt. sorts in variety of colors. Mixed. 1/8 oz.

30c.....\$0.10 Cristata Glasgow Prize. Dark foliage and crimson comb....½ oz. 35c.

Plumosa Thompsoni. Crimson, large. 1/8 oz. 25c.....
Plumosa Thompsoni. Yellow plumes, fine. 1/8 oz. 25c..... Plumosa Thompsoni.

.10

feather sorts.

## Candytuft

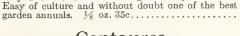
Free flowering, showy annuals; excellent for borders and valuable for cutting. Giant Hyacinth 1/4 oz. Pkt. Flowered. Pure white......\$0.25 \$0.10 Lilac. Shading to .25 .10 delicate..... rimson. Very .25 .10 Crimson. beautiful......
Mixed. Annual.
Hardy Perennial. .10 .20 .10 .15 Pure white. 1/8 oz. .50



Mixed colors. ½ oz. 25c.

Plumosa Childsii (Chinese Woolflower). Large ballshaped scarlet flowers blooming from July until frost.

Easy of cultum and mid-



Centaurea	
Imperialis. (Giant Sweet Sultan.) Large sweet scen	ited
flowers, on long stems, in very beautiful colors and sha	des
, ,	Pkt
Brilliant Rose. 1/4 oz. 35c\$	0.10
Delicate Lilac. $\frac{1}{4}$ oz. $35c$	.10
Purple. 1/4 oz. 35c	.10
White. 1/4 oz. 35c	.10
Mixed. All colors. ¼ oz. 25c	.10
Gymnocarpa. Silver foliage; drooping habit	.10
Cyanus. (Bachelor's Button). Excellent flowering an-	
nual. Mixed. Oz. 25c	.10
Cyanus Blue. Oz. 25c	.10
" Rose, Oz. 25c	.10
" White, Oz. 25c	.10
" fl. pl. Double Bachelor's Button. Double	
Blue. ¼ oz. 25c., Oz. 75c	.10
" fl. pl. Double mixed. 1/4 oz. 25c., Oz. 50c	.10

	response
Annual V	Miles

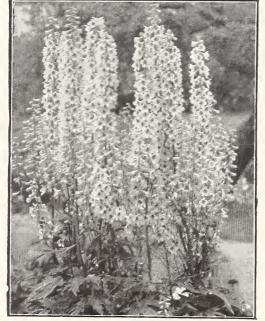
Centaurea Imperialis

CHRYSANTHEMUMS. Very showy annuals; valu-	Pkt.
able for cutting.  Single Mixed. Annual sorts. ½ oz. 25c	
Coronarium Double white. 14 oz. 25c	.10
" Double yellow. 1/4 oz. 25c	.10
"Double finest mixed. ¼ oz. 25c	.10
CINERARIA. One of the most beautiful greenhouse	
plants.	
Grandiflora Mixed. Large flowering varieties	.25
Maritima (Dusty Miller.) Silver foliage	.10
CLARKIA, Mixed. Free flowering annuals of easy	
culture, valuable for cutting. ½ oz. 25c	.10
CLEOME GIGANTEA (Giant Spider Flower). Very	
attractive among shrubbery. Height 3 ft. 1/4 oz. 25c.	.10
COBÆA. Rapid growing climbing vines with handsome	
dark green foliage and bell-shaped flowers. 20 ft.	
Scandens. Blue. ¼ oz. 25c	.10
" White	.10
COLEUS. Ornamental foliage plants.	
New Hybrids. Mixed. Very choice colorings	.25
Fine Mixed	.10
CYCLAMEN persicum giganteum. Excellent for	
pot plants; foliage is very beautiful. Mixed Colors.	.25

#### Cosmos

A hardy and rapid growing annual with feathery green foliage. Flowers have long, graceful stems and attractive for cutting. Thrive best in light soil and not too rich.

Early Flowering Mammoth. Sow in April or May in the



Delphinium



in the Cosmos, Double Crested	
CONVOLVITUS (Marring Claries) Free Associate	
CONVOLVULUS (Morning Glories). Free flowering	
annual for trellis, rockwork, etc.  Major Mixed. Quick growing climbers. Oz. 20c., 1  ½ lb. 50c., 1 lb. \$1.00	Pkt. 0.10
<b>CYPRESS VINE.</b> Climbing annual of great beauty; foliage is extremely attractive.	
Finest Mixed. 1/4 oz. 25c	.10
DAISY, Shasta. Hardy perennial, blooming abundantly the first year from seed. Flowers pure white with yellow center	.10
DATURA. Mixed. Hardy annuals producing large,	.10
showy plants with handsome trumpet-shaped flowers	.10
<b>DAHLIA.</b> Half hardy perennials of value for cutting. Blooms first season from seed sown in March or April.	
Cactus. Double flowering mixed. 1/8 oz. 35c	.10
Double. Large flowering mixed. 3 oz. 35c Single. Large flowering mixed. 4 oz. 35c	.10
Single Earge nowering minet. 74 oz. bot	.10
Delphinum (Hardy Larkspur)	
One of the most desirable hardy perennials. Flowers a duced on long spikes, in shadings of white and blue. Is Belladonna. Light blue. ½ oz. 50c	Pkt.
DOLICHOS Lablab. Mixed. (Hyacinth Bean).	.10
Climbers. Oz. 25c.	.10
Dianthus	
Excellent plants for beds and borders. Flowers cove	r a
mide names of solone and are more fragment	
flowering popular sort. 14 oz 25c	).10
Chinensis. Fine mixed. (China Pink.) Double-flowering popular sort. ½ oz. 25c\$6  Heddewigii fl. pl. Double flowering Japan Pinks	.10
	.15
<b>DIDISCUS cœruleus</b> (Blue Lace Flower). Easily grown garden annual, popular for cut flowers. Plants 2 ft.	

high, umbel shaped bloom, heavenly blue. 1/8 oz. 35c.

DIGITALIS. Desirable plants for backgrounds, borders

.10

brids of African Orange Daisy. Annual free blooming

HUMULUS.

F	kt.
DRACÆNA indivisa. Decorative plant with long	
narrow green leaves\$0	.10
ECHINOCYSTIS lobata (Wild Cucumber). A very	
rapid growing annual climber. Oz. 25c	.10
ESCHSCHOLTZIA (California Poppy) Profuse bloom-	
ing hardy annuals bearing Poppy-like blooms from	
June until frost.	
	.10
	.10
	.10
Bush (Hunnemannia). Bright yellow on long stems,	
	.10
EUPHORBIA. Very pretty, quick growing annuals.	
Variegata. White and green foliage. ¼ oz. 25c	.10
Gaillardia	

#### **Jaillalula**

Showy bedding and border plants blooming the first season from seed and among the gayest blooms in the garden in Summer and Autumn. Combinations of yellow and red predominate; flowers 2 inches or more in diameter on long stems. Desirable for cutting.

Lorenziana Mixed. Superb annual sort. 1/4 oz. 25c....\$0.10

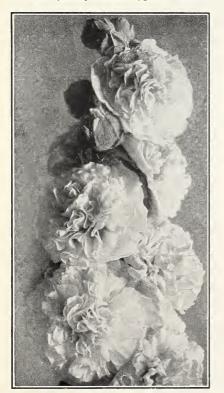
Grandiflora. Mixed. Perennials of great beauty. GODETIA. Free flowering annuals for beds and borders. 14 oz. 25c.

GOURDS. Ornamental. Rapid growing climbers with odd shaped fruits. Small sorts, mixed. Oz. 30c.

Dipper, or Calabash. Oz. 30c.

Dishcloth, or Sponge. Oz. 30c. .10 .10 .10 Paniculata. Perennial; fine, feathery white flowers. 1/4 oz. 25c...

Elegans grandiflora alba. Large flowering, pure white; hardy annual. 1/4 oz. 25c...... .10 .10



Hollyhock



Helichrysum (Straw Flower) **HELIOTROPE.** Finest mixed. Popular for pots Pkt.

or bedding $\$0$ .	10
10 <b>HELICHRYSUM</b> (Straw Flower). Valuable	
owers. Fireball. ½ oz. 35c	10
	10
	10
	10
	10
	.10
Mixed Colors. 1/4 oz. 25c	.10
<b>UMULUS.</b> Quick growing annual climbers for covering arbors, etc., the first season from seed.	
Japonicus. Green foliage. Oz. 30c	10
	10

#### Hollyhock

Very ornamental perennials, attractive in mixed borders, making an attractive background. Flowers about 3 inches across set as rosettes around strong growing flower stalks. indoors in March and will bloom in July or August. HONESTY. Hardy biennial treated as an annual. Admired for its silvery seed pouches.

HELIANTHUS (Sunflower). Hardy annuals; flowers attractive. .10 Annuus purpurea (Red Sunflower). Some flowers chestnut red, others tipped yellow, others washed with red. ½ oz. 25c... Californicus. Large, double, orange color. ½ oz. 25c... Cucumerifolius (Miniature Sunflower). Single flowering; height 3 ft. ½ oz. 25c... .10 .10 Globosus fistulosus. Double, globe-shaped; height 6 ft......
ICE PLANT. Trailing plants for rockeries, baskets, etc...... IMPATIENS SULTANA (Sultan's Balsam). Beautiful decorative .15 plants..... plants.

IPOMŒA grandiflora (Moonflower). Rapid growing climbers with large white flowers.

Imperial Japanese Morning Glory. Very attractive blooms, rapid climbers. Oz. 25c.

KOCHIA Childsii (Summer Cypress, Burning Bush). An easily grown annual, 3 ft. high. Makes an excellent hedge or fine specimen. Compact pyramidal growth, light green turning to blood red early in Autumn. 14 oz. 25c.

KUDZU VINE. Perennial climbing vine, rosy-purple, pea-shaped flowers. 15 oz. 25c.

LANTANA hybrida. Mixed. Rapid growing, small, bushy shrubs .10 .10 .10

LANTANA hybrida. Mixed. Rapid growing, small, bushy shrubs

LARKSPUR. Quick growing, free flowering annuals. Seed sown early in Spring	
	Pkt.
Dwarf Rocket. Mixed. Oz. 35c	0.10
Tall Stock Flowered. Mixed. ¼ oz. 25c	.10
" " Dark blue. ¼ oz. 25c	.10
" " Dark rose. ½ oz. 25c	.10
" " Flesh color. ½ oz. 25c	.10
" " Light blue. ¼ oz. 25c	.10
" " White. ½ oz. 25c	.10
LATHYRUS latifolius (Perennial Pea). Mixed. Climbers. ¼ oz. 25c	.10
LINUM (Flax). Annuals of graceful habit. Grandiflorum. Scarlet	.10
LOBELIA. Graceful plants for vases, edgings, etc.	
Gracilis. Trailing sort. Light blue	.10
Crystal Palace compacta. Erect sort, dark blue.	.10
LINARIA Cymbalaria (Kenilworth Ivy). Trailing plant for vases, etc	.10
LUPINUS (Lupins). Well known annuals, with long spikes of bright colored pea-	
shaped flowers. Annual Mixed. 2½ to 3 ft. ½ oz. 25c	.10
LUPINUS (Lupins). Perennial, hardy immense spikes of pea-shaped flowers	.10
Polyphyllus. Blue, rose and white, each, ¼ oz. 25c	.10
Mixed. Oz. 35c	.10
LYCHNIS chalcedonica (London Pride). Bright scarlet, 2 to 3 ft. high. Hardy	*10
perennial	.10
MALOPE (Mallow). Free blooming annuals, with large, showy flowers. 3 feet.	.10
Grandiflora. White and pink. 1/4 oz. 15c.	.10
MAURANDIA. Mixed trailing plants for baskets.	.10
MANDICARDIA on and Not could double white flowers	.10
MATRICARIA capensis. Neat, small, double white flowers	.10

Marigold

Well known garden annuals with rich showy flowers. Very easy of culture. Pkt. Mixed. African Tall. Large flowering. Orange and lemon shades. ½ oz. 25c......\$0.10 Orange Prince. ½ oz.25c .10 Lemon Prince. 1/4 oz.25c French Dwarf. Mixed. A very beautiful type. Golden and maroon sorts. ½ oz. 25c.....

French Dwarf, Gold Striped. Brown and .10 golden yellow. ½ oz. 25c Legion of Honor. Single. .10 Golden yellow, with ½oz. 25c.... .10 purple.



Mignonette



Oz. 25c...

ing small blue flowers.

½ oz. 15c..

½ oz. 75c.....

ing hardy annual. ¼ oz. 25c.....



Delphinium Mignonette Well known sweet-scented annuals. Grandiflora. Large flowering. Pkt. Oz. 25c.....\$0.10 Machet. The best Mignonette for all purposes, indoor or outside. ½ oz. 25c..... .10 Allen's Defiance. Large spikes. 1/8 oz. 25c..... .10 MARVEL OF PERU (Four o'Clock). Favorite old-fashioned flowers, bushy habit, bearing hundreds of pink, white, yellow, crimson and violet, .10 flowers. Oz. 25c...

MIMULUS moschatus (Musk Plant). Yellow, sweet-scented..... .10 MIMOSA PUDICA (Sensitive Plant)..... .10 MYOSOTIS (Forget-Me-Not). Charming half-hardy perennials, produc-.10 NEMESIA strumosa Suttoni. Hardy annual. A fine plant for small beds; leaves whorled terminal, racemes white and purplish tinted .15 .10 NICOTIANA affinis. A species of tobacco, very decorative. 1/4 oz. 25c. .10 NIGELLA. Miss Jeykll. Easily grown annual. Double, bright blue, excellent for cutting. ½ oz. 25c.... ŒNOTHERA Lamarckiana (Evening Primrose). Large yellow flower-

.10

.10 .10 .10

.10 .10 .10

.10

.10

.30



#### Nasturtiums-Dwarf

		Pkt.	King Theodore. Dark maroon
Aurora. Salmon and pink	25 \$	80.10	Lady Bird. Orange red, spotted
Beauty. Yellow, striped red	25	.10	Pearl. Creamy white
Chameleon. Variable	25	.10	Prince Henry. Light yellow
Cloth of Gold. Scarlet	25	.10	Ruby King. Rose shaded
Crystal Palace Gem. Sulphur, spotted ma-			Scarlet
roon	25	.10	Spotted. Red and yellow
Empress of India. Crimson, dark leaves	25	.10	Vesuvius. Salmon rose
Golden King. Golden yellow	25	.10	Queen of Tom Thumbs. Mixed, varie-
King of Tom Thumbs. Scarlet	25	.10	gated leaved sorts. ¼ lb. 75c
			Mixed. Extra quality, our own mixture, from
			named varieties. 1/4 lb. 50c., lb. \$1.50



Pansies

#### Nasturtiums—Tall or Climbing

For covering trellis, fences, rockeries, etc., or tra	ailing	fron
vases, they are unexcelled; of easy culture and rap	id gr	owth
12 to 15 feet high.	Oz.	Pkt
Scarlet\$	0.25	\$0.1
Chocolate	.25	.10
King Theodore. Maroon	.25	.1
Yellow	.25	.10
<b>Hemisphericum.</b> Yellow, blotched pink	.25	.10
Jupiter. Giant flowering, yellow	.25	.10
Regelianum. Purple violet	.25	.10
Pearl. Creamy white	.25	.10
<b>Prince Henry.</b> Cream spotted; tipped red	.25	.10
Vesuvius. Salmon rose	.25	.10
Von Moltke. Ruby rose	.25	.10
Orange	.25	.10
Mixed. Extra quality. Our own mixture		
from named varieties. ¼ lb. 50c., lb. \$1.50	.20	.10
7.2		

#### **Pansies**

Seed should be sown in July and August for early Spring	ng
blooming, or if sown in May will make excellent plants f	
late blooming.	
Pino's Special Mixture. In this mixture we offer all	
the choice fancy sorts, and we believe nothing better	
	0=
_ can be procured. ½ oz. 75c\$0.	
	25
Bugnot's Stained. Superb blotched varieties	25
	25
	$\overline{25}$
Orchidæflora. A large flowering class, comprising many	9
	_ =
	25
Very Fine Mixed. Splendid varieties. ½ oz. 50c	15
Good Mixed. Fine bedding varieties. ½ oz. 35c	10
Trimardeau Giant. The largest and most robust in	
growth Pkt. Pk	rt.
White\$0.15 Striped\$0.	
	15
Purple	15
Tufted Pansies. Very free blooming Pansies adapted	
to shady places. Small flowering. 1/4 oz. 50c	10

#### Petunia

General favorites of easy cultivation, blooming continuous	
from Early Summer till frost. Favorite for massing in b	eds
and bordering walks and drives; also used in vases and wine	
boxes	Pkt.
Fine Mixed. Single bedding sort. 1/4 oz. 35c\$	0.10
Alba. Pure white. ¼ oz. 35c	.10
General Dodd's. Dark crimson	.10
Rosy Morn. Clear pink with white throat. Bushy,	
compact and a constant bloomer ½ oz. 50c	.15
Violacea. Compact, free flowering. Beautiful steel	
blue or deep violet. $\frac{1}{8}$ oz. $50c$	.15
Snowball. Compact free flowering. Pure white.	
$\frac{1}{8}$ oz. $50e$	.15
Striped and Blotched. Splendid varieties. 1/4 oz. 35c	.10
Dwarf Striped and Blotched. Excellent for vases	.10
California Ruffled Giants. Extremely large flowers	
with ruffled edges; exquisite colorings and markings	.25
Double Fringed Mixed	.25
Phloy Drummondii	

Hardy bush-like annuals with many clusters of brillians	tly
colored flowers. Attractive in clumps and massed beds a	
desirable for combining in mixed bouquets.	kt.
Grandiflora alba. Pure white\$0.	
Coccinea. Brilliant scarlet	.10
Rosea. Bright rose	10
Atropurpurea. Deep blood red	10
Grandiflora Mixed. Choice, large flowering sorts.	
14 oz. 50c	10
Chamidata Culondidaton abanad Dlyt	

# Portulaca

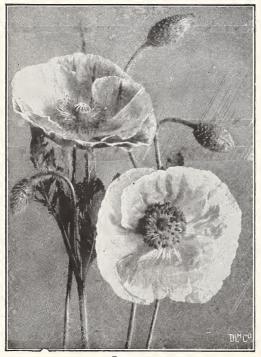
varieties....

Decussata Mixed. Perennial sorts. ½ oz. 50c.....

very prilliant dwari annuais,	suitable
for warm, dry situations. She	ould not
be sown until hot weather.	Pkt.
Single. Fine Mixed. 1/2 oz. 30	0c\$0.10
Single. Pure white	
Single. Golden yellow	
Single. Flesh	
Single. Scarlet	
Double. Choice mixed. 1/8 oz.	
PERILLA NANKINENSIS.	
Splendid foliage	10



Por



Poppy

7	A Prince	
200		
		D™G

Petunia

Cherry Red. ½ oz. 25c	.10
Shell Pink. ½ oz. 25c	.10
Lilac White. ½ oz. 25c Salmon Pink. ½ oz. 25c	.10
ortulaca Salmon Pink. ½ oz. 25c	.10
Heliotrone 16 oz 25c	.10
Pæony Flowered. Mixed. Double varieties. Oz. 25c.	.10
Glaucum (Tulip Poppy). Dazzling scarlet, single.Oz.50c.	.10
American Legion. Single brilliant orange-scarlet vel-	
low anthers. 16 oz. 35c	.10
Shirley. Single. Mixed. Very dainty colored.	
Shirley. Single. Mixed. Very dainty colored, with rich satin appearance. ½ oz., 30c	.10
Urientale, Enormous deep scarlet flowers Perfectly	
hardy. 1/8 oz, 35c  Orientale. Hybrids mixed. Hardy perennial. Finest	.10
Orientale. Hybrids mixed. Hardy perennial. Finest	
shades. ½ oz. 35c.	.10
Iceland. Mixed, hardy perennial, blooming first season	.10
from seed. 1/4 oz 35c	.10
from seed. 14 oz. 35c  PLATYCODON grandiflora. Hardy perennial, bright	.10
hille, hell-shaped flowers	.10
POLYANTHUS. Popular hardy perennial. Finest	
named sorts, mixed 1/2 oz 75c	.15
named sorts, mixed. ½ oz. 75c	.10
Dot plants for Winter decorations	
Choice Fringed. Mixed	.25
Choice Fringed. Mixed	.20
with pale lilac flowers	.15
Malacoides. Flowers delicate layender borne in	. 20
whorls on tall delicate stems. Desirable for pot.	.15
PHYSALIS FRANCHETTI (Chinese Lantern Plant).	.10
An attractive plant forming red lantern-like pods retain-	
ing their color for months; excellent Winter decorations	.10
PYRETHRUM aureum (Golden Feather). Golden	.10
leaved plant for edging. ¼ oz. 20c	.10
PYRETHRUM hybridum grandiflorum. Flowers	.10
large, Aster-shaped, colors pink to deep red with	
bright yellow centers.	
Double Choice Mixed. ½ oz. \$1.00	.15
RICINUS (Castor Oil Plant). Highly ornamental	.10
plants; excellent for large groups.	
Bourboniensis. Dark green, 15 ft. Oz. 25c	.10
Cambogensis. Dark foliage and stem, 5 ft. Oz. 25c	.10
Gibsoni. Dark purple stems and foliage. Oz. 25c.	.10
Sanguineus. Blood red foliage, 6 ft. Oz. 25c	.10
Zanzibariensis. Mixed. Very large growing sort,	.10
extremely attractive Oz 25c	.10
extremely attractive. Oz. 25c	.10
and purple, mixed. ½ oz. 35c	.10
/2 02. 000	.10

WILLIS S. PINO, SEEDSMAN,	PROVIDENCE, RI
Salvia	
(Scarlet Sage). Easily grown, free flowering and extreme	ly
showy. Pk	:t.
Splendens. Vivid scarlet, 2 ft. 1/8 oz. 35c\$0.1	
	15
Patens. Rich deep blue	15
flowering strain. Very showy annual with funnel-	
shaped flowers borne on slender stems, in rich shades.	
beautifully penciled and veined. Free blooming.	
July to October. ½ oz. 25c	10
SCABIOSA (Mourning Bride). Showy border plants	
with beautiful variegated flowers.	10
Tall Mixed 21% ft 1% oz 25c	10
Dwarf Mixed. 1½ ft. ¼ oz. 25c	
bedding. Finest mixed. \(\frac{1}{2}\) oz. 25c	10
Wisetonensis. Delicate shades, excellent for cut-	
	15
	10 10
SOLANUM Capsicastrum (Jerusalem Cherry)	10
Stocks	-9-
Often called Gilliflower; unexcelled for beauty and fra	a-
grance. Give good rich soil and they will produce full spike	es
of double blooms; very valuable for cutting.	
LARGE FLOWERING DWARF GERMAN	
Produces pyramidal spikes with a good percentage of double Pkt.	
Pure White\$0.15 Brilliant Rose\$0.3	
Canary Yellow	15
Blood Red	15
Finest Mixed	
EARLY LARGE FLOWERING NICE	
One of the most desirable types. Flower trusses long ar	ıd
very double. Pkt.  Beauty of Nice. Flesh Pink\$0.15	
Victoria. Pure White	
Queen Alexandra. Rosy Lilac15	MANAGE AND STREET
GIANT PERFECTION	
(Cut and come Again).	TH
Rose	
very Lilac	TR
very Lilac	
SWEET WILLIAM. Popular, old-	
fashioned, hardy perennials for beds	
or borders. Easily grown from seed,	
forming fine clumps which produce	
brilliant colored flowers the second season. Pkt.	The second
Dark Crimson\$0.10	
Pure White	
Pink Beauty. 1/8 oz. 50c	
Scarlet Beauty, 1/2 oz. 50c	



Verbena



	THUNBERGIA. Mixed ornalmental climbers	
A A	Verbena	
Scabiosa	Popular, free blooming plants, excel for garden culture.    Mammoth. White	Pkt.
Lemon-Scented.	Scented leaves	.10
VINCA. Fine for alba. Pure v	pots or borders. white; rosea, rose; mixed, each	.10
	(Sweet Violet). Fragrant bedding	.10

#### Wild Flower Garden Mixture

VIRGINIAN STOCKS. Hardy annuals for beds and 

WALLFLOWER. Favorite sweet scented flower.

These mixed flower seeds embrace more than a hundred I nese mixed flower seeds embrace more than a nundred varieties of such easy growing and pretty flowers as are suitable for forming a wild flower garden. They are very useful for woodland walks, roadsides, alongside of fences and on untidy bare spots which, if properly cared for and kept free from weeds, can bloom during the Summer. Pkt. 10c., oz. 25c., ½ lb. 75c.



## Sweet Peas

During the last ten years great improvement has been made in size and beauty of this popular flower and the development is still in progress. New colors, forms and types are being brought out by the Sweet Pea growers

INOCULATE THIS SEED WITH MULFORD CULTURE

every year, but we will confine our list here to the best tried sorts, and we feel confident that we can take care of the

every year, but we will confine our list here to the best tried sorts, and we feel confident that we can take care of the wants of our customers with the stock we carry.

The proper time to spade garden for Sweet Peas is in the Fall, as the longer the soil remains in the rough state the better. Give a liberal dressing of well rotted stable manure, ground bone and a dusting of lime. Spade to a depth of 6 or 8 inches and allow soil to remain in the rough without chopping down. When sowing seed see that the soil is firmly trodden down, as Sweet Peas require not only a deep soil but a firm one. Seed should always be sown early in Spring 1 inch deep and when plants are well up thin to 2 to 4 inches apart. Many thin 6 to 9 inches apart and when 3 or 4 inches high pinch out tops to start branching. Support should be given early before plants get twisted. When hot, dry weather begins, see that the plants are well mulched and well watered. Look out for green aphis and keep clean by spraying with solution of tobacco extract. Care must be taken to keep flowers picked, as the forming of seed pods will stop blooming. solution of tobacco extract. Care must be taken to keep flowers picked, as the forming of seed pods will stop blooming.

In giving a list of the Sweet Peas we have confined ourselves to those sorts that have been tested as the strongest

growers, and from the various shades and colors have selected those which are the clearest and the truest.

Giant Spencer—Waved Varieties

Spencer Sweet Peas are the largest and most beautiful of all known Sweet Peas, the individual flowers measuring frequently 2 to 2½ inches across; they are also remarkable for their profuseness and continuous bloom. On strong stems 9 to 12 inches long, the beautiful flowers are borne three to four on a stem. The standards are open, well rounded and

exquisitely waved and often serrated.

Packet 10c., oz. 25c., ¼ lb. 75c.

Asta Ohn. Pinkish lavender, large and wavy. Blanche Ferry Spencer. Bright rose standard, wings white, flushed pink. Pure with narrow edging of blue on

Blue Picotee. standards and wings. Constance Hinton. Black seeded white Spencer, splendid form and substance.

Countess of Spencer. Pure pink, very large open form.

Elfrida Pearson. Large shell-pink.

Flora Norton. Bright blue.

George Herbert. Bright rose-carmine.
Hercules. Mammoth rosy-pink.

King White. Produces gigantic flowers, pure white. King Edward Spencer. Pure red. A very popular

variety. Lavender George Herbert. Bluish-lavender. Primrose Spencer. Pure primrose. The best

yellow variety.

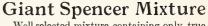
Royal Purple. The best purple.

Warrior. Deep maroon.

Wedgwood. Blue. White Spencer. Pure white, select strain.

Well selected mixture containing only true Spencer types. We can recommend this as a superior mixture.

Pkt. 10c., oz. 25c., 1/4 lb. 60c., lb. \$2.00.



#### Giant Spencer, Early Flowering OR GREENHOUSE VARIETIES

Pkt. 10c.,  $\frac{1}{2}$  oz. 60c., oz. \$1.00,  $\frac{1}{4}$  lb. \$3.00.

The following are specially adapted to growing under glass but may also be grown in the open and bloom several weeks in advance of the regular Spencer sorts and if not allowed to seed will continue equally as long.

Glitters. Bright cerise, one of the best.

Snowstorm Improved. Pure white.
Snowflake. Pure white, splendid form, borne in

profusion on long stems. Song Bird. Pale pink, large, well waved blossoms,

usually four on a stem. Songster. Very attractive shade of lavender,

large and nicely waved..

Yarrawa. One of the most popular early Spencer

varieties.

Zvolanek's Rose. Giant rose-pink.

#### Grandiflora Varieties

Blanche Ferry. Rose and white . . . . Blancherery. Rose and white...

Dorothy Eckford. Large white...

Flora Norton. Bright blue....

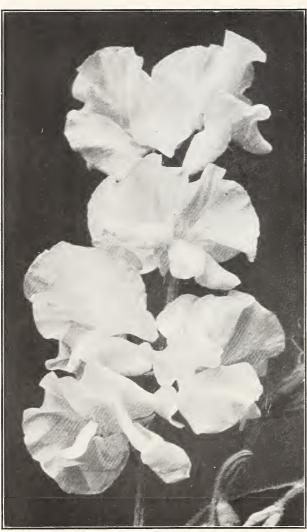
Katherine Tracy. Pink...

King Edward VII. Bright red...

Lady Grisel Hamilton. Lavender... Price. oz. 15c.,
1/4 lb. 30c., lb. \$1.00. Lovely. Deep, shading to light pink... Othello. Deep maroon.....

#### Pino's Perfection Mixture

carefully prepared mixture of the finest Grandiflora varieties. Oz. 10c., 1/4 lb. 25c.,



Spencer Sweet Peas



## Zinnia

Robust growing annuals, very free flowering. No flowers are more easily grown from seed in the open ground and few blooms so continuously through the entire Summer. Those acquainted only with the old-time Zinnias will be surprised at the perfection to which the newer strains have attained.

Pkt.

Pino's Giant Double. In size of bloom and brilliancy of coloring, after the new Dahlia Flowered, this is undoubtedly the finest strain of Zinnia in cultivation. Very robust in growth.

Zinnia in cultivation. Very robust in growth.
Mixed Colors
Burnt Orange
Scarlet
Shrimp Pink $\frac{1}{4}$ oz. $50e$ 10
Salmon
Orange and Gold $\frac{1}{4}$ oz. 50c10
Apricot Yellow
Golden Yellow
White
Sulphur Yellow $\frac{1}{4}$ oz. 50c10
•



Zinnia. Pino's Giant Double

<b>DOUBLE GIANT DAHLIA FLOWERED.</b> These flowers have a very marked distinction from the	Pkt.
ordinary giant class, being true Dahlia flowered type	
and when picked and placed with Dahlias is diffi-	
cult to tell one from the other. Very free blooming. Finest Mixed	no 1 =
<b>Buttercup.</b> Deep creamy yellow $\frac{1}{8}$ oz. \$1.00	.25
Crimson Monarch. The largest and best of the red shades	.25
Dream Fine deep levender turning to purple	,20
<b>Dream.</b> Fine deep lavender turning to purple. \( \frac{1}{2}\) oz. \$1.00	.25
Exquisite. Light rose, deep rose center. 1/8 oz. \$1.00	.25
Golden State. Pure golden yellow½ oz. \$1.00	.25
Old Rose. Real old rose shade	.25
Oriole. Immense orange and gold bicolor. 1/8 oz. \$1.00	.25
Polar Bear. Very large, the best white sort	.25
½ oz. \$1.00         Scarlet Queen. True scarlet	.25
One package each 9 Giant Dahlia Flowered	.20
Zinnias, as above, \$1.75.	
Victory Quilled Type. Flowers large and petals	
evenly quilled in different shades of color, such as	1.5
bronze, cerise, yellow and white½ oz. 50c.	.15
Curled and Crested. Petals beautifully curled and twisted	.10
Zebra. Striped sorts	.10
Dwarf Double. Mixed. Height 1½ ft¼ oz. 25c.	.10
Liliput Double Mixed. Small flowering and very	
double, 1 ft	.10
0 110	
Ornamental Grasses	Pkt.
Avena sterilis (Animated Oats). Hardy annual	80.10
Briza Maxima (Quaking Grass). Hardy annual,	
pretty for bouquets	.10
Bromus Brizæformis. Hardy perennial, fine for Winter bouquets	.10
Coix Lachryma (Job's Tears). Hardy annual	.10
Eragrostis elegans (Love Grass). Hardy annual;	.10
very attractive; excellent for bouquets	.10
Erianthus Ravennæ (Plume Grass). Tender perennial, stately growth	.10
Gynerium argenteum (Pampas Grass). Tender	
perennial, bearing beautiful plumes	.10
Lagurus ovatus (Hare's Tail Grass). Hardy annual	.10
Zea japonica. Hardy annual, beautifully striped	.10

# **DAHLIAS**

D' 1 . 1 N . 10 . 1005	
Pino's Leading Novelties, 1925	Price
AMUN RA (Dec.). Immense decorative resembling a glorious setting sun. A gorgeous shade of copper	•
and orange, shading to old gold.  A. C. LAWRENCE (Hybrid Cactus). A delicate shade of pink. Very large and great depth of petals	\$4.00
BILLY BURKE (Hyb. Cactus). A delicate shade of pink. Very large and great depth of petals  BILLY BURKE (Hyb. Cactus). Large, attractive, pale lemon, slightly tinged with white and pink. The	4.00
flowers are gracefully held on long stems, petals slightly twisted	2.00
BONNIE BRAE (Dec.). Cream, shaded blush-pink. A flower of immense size on long stems	
CARIBEE (Hyb. Cactus). A rich Tyrian rose shade with lines of cream through each petal, slightly fad-	
ing to tips.  DR. P. FRANCIS WALKER (Peony). One of the largest Peony Dahlias grown. The color, a deep rose,	2.00
streaked and timed with vellow and earnine. Very free bloomer	3.00
streaked and tinged with yellow and carmine. Very free bloomer	1
each petal. Flowers erect on long stiff stems. One of the best fancy Dahlias	3.00
ETHEL F. T. SMITH (Hyb. Cactus). Huge blooms of a creamy yellow shaded to lemon at center. All	2.50
GEORGEOUS (Peony) A wonderful red and yellow Peony: flowers on long stems, averaging 7 to 8 inches	3
in size; flowers slightly scented.	2.00
in size; flowers slightly scented.  HARRY DAVIDSON (Dec.). Rich mulberry, tipped gold, shading to a golden yellow at center. This is a popular shade a more Tablica.	1 00
novelty shade among Dahlias	1.00
pink in form of a large Waterlily	4.00
pink in form of a large Waterlily. <b>LA PALOMA</b> (Dec.). A grand flower of great depth and size. The color is a deep golden buff, shaded	
bronze, petals tipped white. A strong robust plant	2.00
LILLIAN GRINNELL (Dec.) A large new white, as good or better as any ever produced; flowers very freely MARGARET E. MILLIS (Hyb. Cactus). A large, wonderful bloomer on stiff stems. The coloring is	3.50
amaranth pink slightly splashed with white, each petal inclined to twist, giving the flower a beautiful	
and graceful effect	2.00
MERITORIOUS (Dec.). Yellow ground, shaded to orange buff with white tips, slightly suffused with	
carmine  PAUL MICHAEL (Dec.). An immense flower of bright apricot and bronze shadings. Flowers on good stems	2.75
POLARIS (Dec.). A large, very free bloomer; a pure white in color. The plant is a vigorous grower and	2
flowers freely	1.00
<b>RAINBOW</b> (Dec.). An unusual color, old gold suffused oriental red; large and perfect	2.50
ROOKWOOD (Dec.). Pure bright cerise rose; beautiful under artificial light; flowers on long, stiff stems. SHUDOW'S LAVENDER (Dec.). A large, heavy loose-petaled decorative, with delightful colorings of	
lavender and orchid bink. A delicate shade.	4.00
lavender and orchid pink. A deficate shade	
deep red varieties	1.00
WASHINGTON CITY (Hyb. Cactus). A gigantic pure white on long extra stiff stems. Blooms profusely throughout the season. A favorite white	1.50
emoughout the Season. A layonte white	1.00



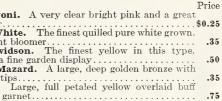
Dr. P. Francis Walker

Reliable Decorative Dahlias	Price
Azalea. A large and beautiful Dahlia. Soft cream yellow with apricot shadings. Good stems and	
a free bloomer	\$1.50
Albert Manda. One of the largest Dahlias grown. Clear lemon, mixed white and pink; a delicate shade	.50
John Lewis Childs (Dec.). The best fancy decorative Dahlia, yellow, splashed and striped with bril-	
liant scarlet, each petal tipped white. Large size on good stem  Kitty Dunlap (Dec.). A loyely color of the shade	2.50
American Rose; flowers large on long, stiff stems.  Pink Lady (Dec.). One of the best light pink, slightly	3.00
passing to white at the base of each petal. A very free bloomer  Helene (Dec.). A new attractive Dahlia. Color a	1.00
beautiful shade of pink, tinted with carmine, bloom-	1.50
freely all the season.  Mrs. Carl Salsbach (Dec.). The very best Dahlia of its color grown. An attractive shade of manyer	1.50
of its color grown. An attractive shade of mauve- pink on stems 15 to 18 in. long; flowers erect World's Wonder. A large golden salmon, deep	1.50
petaled Dahlia on long, stiff stems	1.00
apricot shadings at center; flowers large on long stiff stems	1.00
above the foliage: grand garden Dahlia	.35
Cambria. The very best large light pink grown; each flower erect on long stiff stems	2.00
Dahlas. A delicate shade of lavender pink  Cremo. A pale opal yellow shaded to bronze, each	1.00
petal slightly notched, of a glossy tinge; flowers large on long stems	.35
Mrs. Downes. A large lavender white, striped carmine and violet; flowers medium size on long stems;	
very pretty and attractive flower	.50

.50

.35

DECORATIVE DAHLIAS—Continued		Grand Show Dahlias
Mme. Duvanot. One of the best garden Dahlias; flowers of medium size, color white shaded pink and lavender	0.50	A. D. Livoni. A very clear bright pink and a great
Flamingo. A lovely shade of pink with a slight tinge of white; extra free bloomer, making it one of the best for cutting.  Pride of California. Large deep red, blooming freely on long stiff stems. Much admired Dahlia.	.50	bloomer.  Dreer's White. The finest quilled pure white grown.  Excellent bloomer.  Elsie Davidson. The finest yellow in this type.  Makes a fine garden display.  Eugene Mazard. A large, deep golden bronze with
Le Grand Manitou. A grand old Dahlia, yet always in demand; large, lavender, shaded white and mauve, striped violet red. One of the best fancy Dahlias.	.35	searlet tips  Freckles. Large, full petaled yellow overlaid buff striped garnet  General Miles. Very large lavender and purple on heavy stems  George H. Carr. Large deep purple of great depth
Large Hybrid Cactus Dahlias		on good stems
California Enchantress. A delightful shade of rose-pink blended to white. Flowers on long, stiff stems	Price 1.50	Helen Hollis. The best scarlet, flowers large and in great profusion
Fantastique. A beautiful deep mahogany splashed carmine with petals tipped white	1.00	a vase  Snow White. Pure show white and fine cutting
F. L. Millis. Color an amaranth pink, splashed with white, each petal inclined to twist slightly	1.50	Dahlia Vivian. A large rose pink, overlaid carmine and white; flowers on long stems, making it an attrac-
George Walters. No better Dahlia grown, regardless of type. Salmon-rose shaded silvery rose-pink.	1.00	tive flower
Gladys Sherwood. Extra large cream-white; flowers deep and full, each petal having a satiny tinge		Giant Single Dahlias
<b>Seahorse.</b> An attractive color of yellow with distinct white tips; a very fine bloomer	1.00	Alba Superba. A fine, large pure white, flowers often 4 inches or more in size; on long stiff stems
The Eagle. One of the greatest of bloomers; flowers large and a most delicate cream-yellow shade.  The U. S. A. Large, deep orange—an unusual shade to attain in the Dahlia. Fine formation	.75 2.50	Blackbird. A very deep maroon, nearly black, with glossy petals, blooming profusely  Jeanne Forbes. A large, deep rich red, tipped carmine, each flower on long stiff stem
	2.00	Opalescense. Clear tango yellow, shaded silver, with rose splashings; very delicate
Set of Cactus Dahlias Golden Eagle. Deep golden yellow of medium size.		Sherbolla. Deep maroon, tipped white and carmine. Very striking Dahlia
A very free bloomer	.35	with white, overlaid tinge of rose  Set of 6 choice Singles, \$1.50
good stems.  Mrs. C. H. Breck. Cream yellow shaded to red,	.35	Special
shading to rose-pink and carmine tips	.35	12 Collarette Dahlias, 12 standard varieties 6 Pompon Dahlias, 6 named varieties
<b>Pink Perfection.</b> A large bright pink; blooms profusely on good stems	.50	12 nicely assorted named Dahlias, catalog value \$15.00, our selection.
René Cayeux. A bright red pointed petal cactus Dahlia.	.35	12 assorted unnamed Dahlias, good sorts 12 assorted unnamed Dahlias, choice varieties
<b>Snowden.</b> Very free pure white; fine pointed petals.	.35	
Giant Blooming Peony Dahlias		9 A A B
Dr. Robert Taylor. A delicate shade of opal, shaded to pink, slightly tinged bronze. One of the best	.50	
Emma Slocombe. One of the old varieties, yet one of the best bloomers. The color is pure white	2.5	
and fine for cutting  Exquisite. The best scarlet Peony Dahlia; each petal has a velvet sheen that brightens each flower. The blooms are on long stems	.50	
Forest Loma. Deep cerise pink, blotched and streaked canary yellow, petals slightly twisted; each flower on good stems.	.50	
Liberty. A very large rich orange red with large, heavy petals. A free bloomer	.35	
M. Coisard. Crimson, whitening toward the center; very large attractive flower and one of the best for cutting	.35	
Mme. Bijstein. Clear mauve pink and lilac, petals gracefully formed, one of the Orchid type flowers. A heavy bloomer and each flower on long stems	.35	
Oriana. A new shade of delicate deep pink, petals attractively arranged on extra long stems	1.00	*
Yellow King. A large light yellow, on the best of stems, flowers large, thickly petaled, nearly forming	4.00	DLTG
a Decorative Dahlia. A fine all-round Dahlia	1.00	Billy Burke. (See page 24)

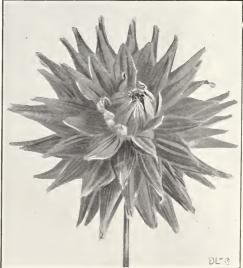


r and purple on 1.00 of great depth .50 ite tinged with en arranged in .35 nd fine cutting .35d carmine and

## ahlias

Alba Superba. A fine, large pure white, flowers often 4 inches or more in size; on long stiff stems.	.35
Blackbird. A very deep maroon, nearly black, with	
glossy petals, blooming profusely	.25
Jeanne Forbes. A large, deep rich red, tipped car-	
mine, each flower on long stiff stem	.50
Opalescense. Clear tango yellow, shaded silver,	
with rose splashings; very delicate	.35
Sherbolla. Deep maroon, tipped white and car-	
mine. Very striking Dahlia	.25
Sensation. A bright scarlet, streaked and tipped	
with white, overlaid tinge of rose	.35
Set of 6 choice Singles, \$1.50	

Opecial	
12 Collarette Dahlias, 12 standard varieties 6 Pompon Dahlias, 6 named varieties	
12 nicely assorted named Dahlias, catalog value	
\$15.00, our selection	10.00
12 assorted unnamed Dahlias, good sorts	2.00
12 assorted unnamed Dahlias, choice varieties.	3.00



Billy Burke. (See page 24)

# Summer Flowering Bulbs



Begonias

#### Begonias Tuberous Rooted

Begonias are indispensable for shady places in the garden or lawn, also desirable for pots or piazza boxes. Start in the house in March or April and remove to the open ground as soon as danger of frost is past. They will bloom freely from July until cut down by the frost. Dry tubers may also be planted in the open ground in May. Care should be taken to keep constantly moist.

Single. White, yellow, rose, scarlet, crimson, salmon. Price, extra fine bulbs, 35c. each, \$3.50 per doz. Frilled or Crested. The flowers of this type are attractively frilled and ruffled on the edge of petals. Mixed

colors, 35c. each, \$3.50 per doz.

Double Flowering. Flowers perfectly double. Mixed colors, 35c. each, \$3.50 per doz.

#### Caladium

Esculentum. This is one of the most beautiful and striking of the ornamental foliage plants, for growing in pots, for planting on the lawn, or mass in beds. is of the easiest culture in any good garden soil.

Dry Bulbs. Large, 15c. each, \$1.50 per doz. Extra large, 30c. each, \$3.00 per doz.

#### Cannas

City of Portland. 3½ ft. Glowing pink, large size, green foliage. 15c. each, \$1.50 per doz.

Florence Vaughan. 4 ft. Golden yellow dotted crimson, green foliage. 10c. each, \$1.00 per doz.

Souv. de Antoine Crozy. 3 ft. Red with broad border of golden yellow. 10c. each, \$1.00 per doz.

King Humbert. 4 ft. Orange scarlet bloom, purple bronze foliage. The grandest Canna ever offered. 15c. each, \$1.50 per doz. 15c. each, \$1.50 per doz. Crimson Bedder. 3½ ft. Intense crimson bloom, green

foliage. Excellent bedder. 10c. each, \$1.00 per doz. President. 4 ft. Foliage dark green. Flowers large, bright red and borne in profusion. 15c. each, \$1.50 per doz.

Richard Wallace. 4 ft. Light yellow flowers, large clusters, green foliage. 15c. each, \$1.50 per doz.

## Calla Elliottiana (Yellow Calla)

Foliage spotted and flowers golden yellow, making a beautiful contrast; excellent for pots. Extra large bulbs, 50c. each, \$5.00 per doz.

#### Gloxinias

Should be grown in pots in the house or on the veranda, in boxes or little frames outside and will flower all Summer. Their green leaves are surmounted with a cluster of lovely, trumpet-shaped flowers. The coloring is exquisite; groundwork of many is pure white, with throats of blue, scarlet, rose or crimson; or the tubes are of bright colors with white throat. The bulbs should be started in a warm place—greenhouse, hotbed or sunny window. Extra strong bulbs, each 40c., doz. \$4.00.

CINNAMON VINE. Dark green, dense foliage; small cinnamon scented flowers. Each 15c., doz. \$1.50.

HYACINTHS Candicans (Summer Hyacinth). Excel-

lent for clumps or used among shrubbery. Each 10c., doz. 75c.

ISMENE Grandiflora. Same treatment as for Gladiolus; flower in six to eight weeks after planting. Very beautiful, Lily-like plant. Each 15c., doz. \$1.50.

#### Lilies

LILIUM Auratum (The Golden-Rayed Lily of Japan). The flowers are pure white, thickly studded with crimson spots, while through the center of each petal runs a clear golden band. First size bulbs,

each 35c., doz. \$3.50.

Album. This is a pure white and very fragrant variety,

with beautifully recurved petals. A very fine sort. Each 40c., doz. \$4.00.

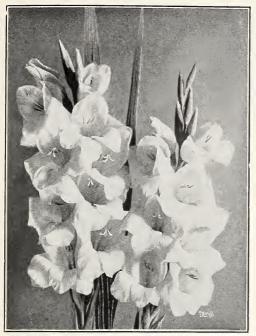
Rubrum. White ground, with bands and spots of rose or crimson on each petal. One of the best Lilies. We have a splendid stock of this very hardy and beautiful lind. Feeb 35.5 doz. \$2.50. kind. Each 35c., doz. \$3.50.

MADEIRA VINE. A rapid growing vine with fragrant

white flowers. Each 10c., doz. \$1.00.

XALIS. These Summer flowering bulbs should be planted out early in May about 2 inches deep. OXALIS. White or Pink, 35c. per doz.





Gladiolus America

#### Gladiolus

Bulbs planted in open ground in Spring produce plants long, rush-like foliage and magnificent flower spikes early in the following Autumn.

One of the finest varieties; color soft flesh pink; Orchid-like in color and texture. Doz. 60c., 100 for \$4.00.

Anna Eberius. Dark lavender shading to purple throat; fine, long well set spike. Each 20c., doz. \$2.00.

Baron Hulot. Royal violet-blue. Arranges beautifully in combination with yellow sorts. Each 15c., doz. \$1.50, 100 for \$10.00.

Byron L. Smith. Lavender-pink on white ground. Each 35c., doz. \$3.50.

Crimson Glow. Large brilliant crimson. Each 15c., doz. \$1.50, 100 for \$10.00.

E. J. Shaylor. Deep rose-pink, tall, straight grown. Each 25c., doz. \$2.50.

Empress of India. Brownish-black. dark sorts. Doz. \$1.00, 100 for \$7.50.

Evelyn Kirtland. Pale pink with scarlet blotches. Each 15c., doz. \$1.25, 100 for \$8.00.

Flora. Light yellow, very fine. Each 20c., doz. \$2.00, 100 for \$12.50.

Halley. Salmon-pink. Doz. 75c., 100 for \$5.00.

Herada. Blooms large, spikes tall and straight. mauve with deeper markings at throat. Each 15c., doz. \$1.25, 100 for \$8.00.

Lily White. Pure snow white; early. Each 10c., doz., \$1.00, 100 for \$7.00.

Louise. The orchid Gladiola. Lavender-pink shading to mauve. Each 25c., doz. \$2.50.

Mary Pickford. Delicate creamy white with sulphur throat. Each 25c., doz. \$2.50.

Mrs. Dr. Norton. Cream center shading to pink, lower petal blotched sulphur. A superior variety. Each 15c., doz. \$1.50, 100 for \$10.00.

Mrs. Francis King. Beautiful light scarlet. Doz. 75c., 100 for \$5.00.

Mrs. Frank Pendleton. Large, well expanded flowers, light pink, blotched blood red in throat. Doz. \$1.00, 100 for \$7.00.

Mrs. Watt. Glowing American Beauty, red. flowers open at one time. Doz. \$1.00, 100 for \$7.00. Neoga. Dark garnet red, deeper throat. Each 25c., doz. \$2.50, 100 for \$17.00.

Orange Glory. Tall, straight growth, large blooms, many opening at one time. Clear orange color. Each 25c., doz. \$2.50.

Panama. Rose, extra fine spike. Doz. 85c., 100 for \$6.00.

Peace. White with pale lavender pencilings on two lower petals. An exceptional flower and very strong stem. Doz. \$1.00, 100 for \$7.00.

Prince of Wales. Orange salmon, large bloom, early. Each 10c., doz. \$1.00, 100 for \$7.00.

Ruffled Glory. Delicate pink with crimson stripe in center of each lower petal. Beautifully ruffled edges. Doz. \$1.00, 100 for \$7.00.

Schwaben. Rich orange-yellow with carmine blotch; extra long spike. Doz. 85c., 100 for \$6.00.

Wilbrink. Flesh-pink, creamy white blotch on lower petal. Each 15c., doz. \$1.25, 100 for \$8.00.
1910 Rose. Beautiful deep rose-pink, very large flowers.

Each 15c., doz. \$1.50, 100 for \$10.00.

Pino's Special Mixture. Selected to cover a wide range of types and we have given special attention to the selection of the lighter and more desirable shades. bulbs strictly first-class. Doz. 50c., 100 for \$3.50.

#### Gladiolus Primulinus

A new and beautiful race of Gladiolus. Flowers produced on graceful slender stems; colors ranging through the various shades of yellow.

New Hybrids Mixed. 10c. each, doz. \$1.00, 100 for \$6.00.

Alice Tiplady (Primulinus). One of the most popular of this type; large flowering; a most beautiful orange saffron color. Each 15c., doz. \$1.25, 100 for \$8.00.



Tuberose

TUBEROSES. In this latitude May 1st is ample time to plant in the open ground, but the bulbs can be started in pots much earlier if desired. Select a warm soil and a sunny spot. The soil should be rich, but no especial preparation is necessary. Place the bulb so the top will be covered about 1 inch with soil.

Excelsior Pearl. Extra fine, large flowering bulbs. Per doz. 60c., 100 for \$3.50.

# Garden Tools and Requisites

Baskets. Verbena. Size 10x5, 3 inches deep, \$2.50 per 100. Wire Handles, 50c. per 100. Dibbles. Used in transplanting Cabbages, etc. Steel points. Dibbles. Each 70c.

Forks. Digging or spading, each \$1.75. Manure, long or short handles, \$1.75 to \$2.25.

Hoes. Draw, with handles, each \$1.00 and \$1.10. Hoes, scuffle or Dutch. Each 90c. to \$1.10.



Hose. "U. S." Mogul, 5% in size only; recommended the most convenient and economical size; 25 ft. length Garden Hose.

as the most convenient and economical size; 25 ft. length \$3.75, 50 ft. length \$7.50.

Electric. Standard high grade: ½ in. 25 ft. \$5.50, 50 ft. \$11.00.

Hose Menders. Cooper's. Made of heavy brass. Requires no wire or pliers to adjust them. For ½-inch or ¾-inch hose.

Each 10c., doz. \$1.00; 1-inch, each 10c., doz. \$1.00.

Hose Nozzle. Boston rose spray. Copper face, flat. One of the best nozzles for greenhouse, flower garden or lawn \$1.25.

Hose Nozzle, Spraying, Bordeaux, \$1.00; Vermorel, \$1.00; Demorel, 90c.

Hose Nozzle. New Boston Spraying. Coarse or fine spray, large or small stream. 75c.

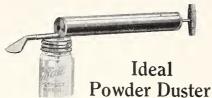
Carden Lines. Cotton, braided, 48 feet, 60c.

large or small stream. 75c.
arden Lines. Cotton, braided, 48 feet, 60c.
Reels for above. 75c. and \$1.00.
Glazing Points. Zinc, will not rust; three sizes, ½, ¾ and ½ in.
long. Lb. 50c.
Grafting Wax. ¼ lb. pkg. 15c., ½ lb. 25c., lb. 45c.
Grass Hooks (Sickles). English, each 80c. and \$1.00.
Grafting Chisels. 75c.
Hose Couplings. Set, 20c.
Knives. Budding and pruning. \$1.00 to \$2.00.
Knives. Asparagus. For cutting Asparagus under the surface.
60c. each.

60c. each.

60c. each.
Edging Knife. Handled. \$1.35.
Lawn Rakes. Wooden, best quality. Each \$1.15.
Potato Digger, 6 tine, \$1.30.
Pruners. Water's Tree. This pruner never fails to cut the slightest twig. It is the cheapest and most practical pruner on the market. 6ft. \$1.50, 8 ft. \$1.75, 10 ft. \$1.85, 12 ft. \$2.00.

Pruners. Telegraph, without handle. Each \$1.75.



One of the best dusters for dry powder such as Slug Shot, tobacco dust, Hellebore, sulphur, or powdered arsenate of lead. Easily filled and operated. Elbow sprayer, reversible, allowing of dusting up or down. Each \$1.00.

## Duster Brown Dry Powder Gun

An excellent general purpose dusting outfit for gardens, small trees, nursery stock, etc. The container and pump are in one cylinder. A partition separates the dust from the pump; double acting, throwing dust on both strokes. The air is forced into the dust container by two air jets causing sufficient agitation. Dust is carried out through the extension tube and funnel-shaped nozzle, which can be directed up or down. Price \$2.00.

#### Brown's Sprayers

Auto Spray No. 1B. The strongest and most simple in its working parts of any compressed air sprayer. Two pumpings of about 15 strokes on the plunger will discharge the contents under high and constant pressure. After pumping the operator has nothing to do but release and direct the spray. Solution tank holds about four gallons, the air pump is made of seamless brass tubing located inside tank, protected from injury, and is provided with a cam locking device which closes the filler opening air-tight with a half turn of the pump handle. Our compressed air sprayers are all equipped with the Auto Pop nozzle; by a pressure of the fingers on the handle the spray is turned on and releasing pressure automatically shuts off. Complete, with brass tank and Auto Pop nozzle, \$9.50.

Auto Spray No. 1D. Same equipment as above. Galvanized tank, each \$6.50. Extension pipe 2 ft. brass. each 50c.; elbow, brass. 35c.

Auto Spray No. 5. A double acting general purpose hand pump. All working parts brass and inter-changeable; easily taken apart for

changeable; easily taken apart for cleaning. Pump may be used in any receptacle or in connection with the galvanized knapsack as offered Pump, Hose, Nozzle and Strainer. Complete, \$5.00.

Galvanized Knapsack. \$3.00.

Auto Spray No. 6. Probably the most powerful bucket pump made; can easily generate a pressure of 200 lbs. Double Acting, spraying perfectly on both the up and down stroke, requiring about half the energy required for the ordinary pump. Valves made completely of brass; also suchastic processing the strong process of the property of the second process. requiring about had the energy required for the ordinary pump. Valves made completely of brass; also suction strainer and strainer in nozzle of brass. Foot rest 16 inches high, which will clear almost any bucket. Can be taken down or put together without aid of tools and is as easily cleaned as a gun barrel. Price, complete, \$5.50.

Auto Spray No. 26C. All brass continuous atomizer, using half liquid and half air under pressure; easily dismounted and cleaned. Straight and angle nozzles. \$1.50.

Auto Spray No. 22. All tin, single acting hand sprayer. 60c. Saws, Pruning. 18-in. \$1.00, 20-in. \$1.25.
Scythes. Cast steel. Best quality. American \$1.90, English \$2.75.

\$2.75. Scythe Stone. Talacre, oval. Each 25c. Shears. Grass border. English. 9-in. \$5.75; with wheel, \$6.50. Rakes. Garden, steel, 12 teeth, 85c.; 14 teeth, \$1.00; 16 teeth, \$1.15; 18 teeth, \$1.25. Shears. Hedge. 8-in. \$1.75; 9-in. \$2.15; 10-in. \$2.50; with

notch, 50c. extra.

Shears. Hand pruning. American. Each \$1.50 to \$2.75.

French. 8-in. \$2.25, 9-in. \$2.50.

Shears. Lopping. American. \$1.70.

Shears. Sheep. Used for trimming grass borders. \$1.00 to \$1.50.

Shovels. Ames' square and round pointed, long or short handles.

\$2.00.

\$2.00. Steel. Each \$1.50. Spades. Steel. \$1.50 to \$2.00. Thermometers. Tested and guaranteed. Japanned, tinned case. 50c. each, \$5.00 doz.

Thermometers. Incubator. Various patterns. Each 50c.
Thermometers. Brooder. Each 35c.
Thermometers. Hotbed and Mushroom bed. Boxwood, brass tip, made for plunging. \$1.00.
Trowels. Garden. Forged steel. 6-in. 60c.; 7-in. 65c.
Trowels. Garden. Common, steel blade. Each 15c.
Trowels. Garden. Solid steel. Each, 6-in. 35c.

Watering Pots, Galvanized

Made from the best quality iron
and galvanized after being made. The
strongest watering pot made. The
country are bress. Two country face. and galvanized after being made. The strongest watering pot made. The joints are brass. Two copper face roses go with each pot for fine and coarse watering. 6-qt. \$4.50, 8-qt. \$4.75, 10-qt. \$5.00, 12-qt. \$5.50. Watering Pot, French Pattern. Same as above in quality, oval in shape, with brass handle. 6-qt. \$5.50; 10-qt. \$5.50; 12-qt. \$6.50. Extra Roses 50c. each. Watering Pots. Galvanized iron, short spout. 4-qt. 75c.; 6-qt. 90c.; 8-qt. \$1.00; 10-qt. \$1.20; 12-qt. \$1.40.

Watering Pots. Green painted, heavy and well made. 4-qt. 80c.; 6-qt. 90c.; 8-qt. \$1.10. Watering Pots. Painted. For window gardening, without rose. 1-qt. 85c., 2-qt. \$1.00, 4-qt. \$1.25.

#### Norcross Cultivator Hoes and Weeders



are spring steel, attached to mal-leable head by leable head by four bolts. Loos-ening the nuts releases one or more prongs without removing bolts. Extremely popular imple-

5-prong Cultivator Hoe, 4-foot handle\$	1.00
3-prong Cultivator Hoe, 4-foot handle	.75
3-prong Midget Weeder, 9-inch handle	.40

#### Savo Steel Flower Boxes

Self-watering, for windows, porches, sun parlors, etc.



Size A, 23 in. long	\$3.75
Size B, 29 in. long	
Size C, 35 in. long	4.75
Size D, 41 in. long	5.25

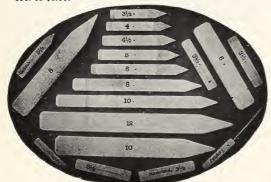
## Folding Plant Stand

Can be opened or folded in a few seconds. Finished in green and bronze. Compact and durable. Takes up very little space when not in use. 3-wire trays, 71/2x30,

## Weeders

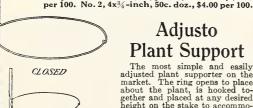
Excelsior. Used for loosening the soil in borders and beds. Each 20c.
Hazeltine. Each 30c.
Magic. A very handy spring tooth hand weeder. Each 15c. to \$1.00.





I	al	be	ls
Т	ANI	GA	RDF

WOODEN POT AND GARDEN 100	1000
4-in. Pot Labels, Painted\$0.25 \$	1.90
4½-in. Pot Labels, Painted	2.15
5-in. Pot Labels, Painted	2.50
6-in. Pot Labels, Painted	3.00
	7.50
- 10 in Condon Labela Dainted	9.00
12-in. Garden Labels, Painted 1.50 1	2.50
3½-in. Copper Wired Tree, Painted	3.00
10-in. Garden Labels, Painted. 1.25 12-in. Garden Labels, Painted. 1.50 13½-in. Copper Wired Tree, Painted. 35 Simplex Weatherproof Label. Neat, convention and permanent. No. 1, 33½ inch, 25c. doz., 8	ient
and permanent. No. 1, 3x½ inch, 25c. doz., \$	2.00



# Adjusto Plant Support

The most simple and easily The most simple and easily adjusted plant supporter on the market. The ring opens to place about the plant, is hooked together and placed at any desired height on the stake to accommodate the plant growth. An ideal support for Tomatoes, Pæonies, Dahlias, etc. Each Doz. \$2.00 2.50 \$0.20

3.00

#### Gleaner Lawn Trimmer

Adapted to trimming edges of walks, drives, beds, etc., which cannot be reached with the regular mower and have required tedious hand labor. 8-inch cut, \$10.00.

"Victory" Ball Bearing Lawn Mower

The ball bearing in lawn mow-ers is the latest and probably the greatest improvement in their manufacture. The "Victory" is con-structed with 10inch skeleton rim driving wheels, 61/4-inch cutting cutting



cylinder with five knives. Is a strong and powerful, easy running

For those who mow their lawns frequently we advise the use of five blade machines, as they leave the lawn in a very smooth condition. 16-inch \$20.00, 18-inch, \$22.00, 20-inch \$24.00.

#### Roller Lawn and Golf Mowers

On lawns where exceptionally fine cutting is a necessity, there are no mowers equal to these. They cut smoothly, effectually doing away with that wavy appearance so often seen on a freshly cut lawn. They will also roll down a new lawn and protect it against upheavals caused by dampness, ants and other insects. These are the only mowers that will cut borders properly and without danger of cutting the sod. Price, 18-inch, \$31.00.

# Derby Lawn Mower

A Superior, Medium-Priced Machine.

This mower is built to accommodate those who have only limited city lots to mow. And while of lighter construction than our "Victory," in quality of materials we consider it equal. 14-inch, \$15.00; 16-inch, \$16.50; 18-inch, \$18.00.

# **Basketry** Supplies

If sent by parcel post add postage to these prices



Each 3 in Round bases \$0.08	Each
	10 x16 Rectangular. \$0.55
$3\frac{1}{2}$ in Round bases10	12 x18 Rectangular90
4 in. Round bases12	Coasters 2
4 in. Round bases12 5 in. Round bases15	Coasters 3
6 in, Round bases18	Coasters 4
7 in. Round bases22	Coasters 6
8 in Round bases24	Octagonal Sandwich Trays .60
9 in. Round bases 28	Refreshment Trays, 14x19 1.25
10 in. Round bases 32	Refreshment Trays, 16x24 1.75
11 in. Round bases40	Lamp bases, 7 in. high40
12 in. Round bases45	Lamp bases, 12 in. high85
14 in. Round bases	Lamp bases, 14 in. high 1.00
6x10 Oval bases	Lamp bases, 16 in. high 1.10
8x12 Oval bases	5 in. Round bases with lip .30
10x16 Oval bases	10 in. Round bases with lip .50
12x19 Oval bases	8 in. Half circle
16x24 Oval bases 1.25	9 in. Half circle
	10 in. Half circle25
$6\frac{1}{2}$ x $10\frac{1}{2}$ Rectangular25	10 In. Hall circle25
REI	ED
Oz. ½ Lb. 1 Lb.	Oz. ½ Lb. 1 Lb.
No. 1 Reed\$0.12 \$0.85 \$1.50	No. 5 Reed\$0.10 \$0.50 \$0.85
N. 9 D 10 70 1 25	No. 6 Reed10 .50 .75

REED							
O	z. ½ Lb	. 1 Lb.	C	z. ½ Lb.	I Lb.		
No. 1 Reed\$0	.12 \$0.85	\$1.50	No. 5 Reed\$	0.10 \$0.50 \$	0.85		
Vo. 2 Reed	.10 .70	1.25	No. 6 Reed		.75		
Vo. 3 Reed		1.15	No. 7 Reed		.65		
vo. 3 Reed	.10 .65	1.15	No. 8 Reed	.10 .40	.65		
No. 4 Reed	.10 .60	1.00	Flat Reed	.10 .50	.75		
RAFFIA Oz. ½ Lb. 1 Lb. satural. \$0.05 \$0.30							
Colored				.10 .75	1.25		
Veedles			10c. ar	ıd 25c. per	pkg.		
landles for Trays							
WOOD PEADS							

.5c. doz., 35c. per 100 Round and Oval....

JOHNSON'S WOOD DYES Under-Lac (Shellac Substitute) ½ pt. cans.....

#### Plant Stakes

#### PLANT STAKES-PAINTED GREEN-SQUARE

																		L	102	٠.	100	,
11/2	ft.																.\$	0.	30	)	\$2.00	)
																					3.50	
																					5.00	
																					7.00	
$3\frac{1}{2}$	ft.																	1.	20	1	8.50	
																					11.00	
																					16.00	
6	ft.																	2.	50		18.00	

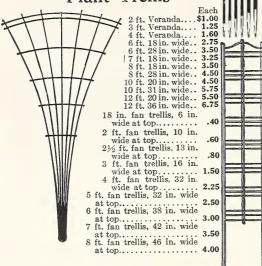
Cane Stakes. Can be cut to any desired length; much used by florists for supporting Roses, Carnations, Lilies, etc. 6 ft., doz. 40c., 100 \$2.50; 8 ft., doz. 60c., 100 \$3.50.

Cane Stakes,	Green	Doz.	
1½ ft		 .\$0.15	\$0.75
			1.00
21/2 ft		 25	1.25
			1.50
			2.00
			2.50

ointed Match Sticks. Green, 12-in., doz. 5c., 100 30c.; 18-in., doz. 10c., 100 45c. Pointed Match Sticks.

Galvanized Wire Stakes. Straight, largely used for supporting Carnations. 2 ft. 100, \$1.50; 3 ft. 100, \$2.25.

#### Plant Trellis



#### Flower Pot Brackets

Adapted to plain flower pots and saucers. Flat steel, perfectly strong. Can be fastened on narrowest moulding. Black finish. No. 1, for a 5-in. pot, 50c.; No. 2, for a 6-in. pot, 60c.; No. 3, for a 7-in. pot, each 75c.

## Standard Flower Pots

In 2	Each \$0.03	Doz. \$0.25	100 \$1.50	Measurements from Inside to Inside. Width
$2\frac{1}{4}$		.30	1.70	and Depth Equal.
$2^{\frac{74}{12}}$		.35	2.00	and Depth Equal.
		.40	2.50	
3				
$3\frac{1}{2}$		.45	3.00	
4	06	.60	3.75	
5	10	1.00	6.75	
$5\frac{1}{2}$	12	1.20	8.50	ELIMINATERIORI INTERNATIONAL I
6		1.35	10.00	A TAMAGAMAMMAMAMMAMAM
7		2.50	17.00	
8		3.50	25.00	All Walkermounning Official
9		5.00	37.50	
10		7.00	50.00	
11	90	10.00	75.00	
12	. 1.15	13.00	100.00	
13				
14				All manual is all the second of the second o
15				
16				

Azalea Pots and Seed or Bulb Pans. Prices same as Standard Pots.

#### Fern Pans

The pans are especially adapted for lin-ings to porcelain and silver fern pans. Dimen-sions given are outside measurements.

Size 4 x178 in....\$0.09 Size 434 x218 in.... .12 Size 51/2 x214 in.... .15 Size 6 1/4 x21/4 in.... Size 6 1/4 x21/4 in.... Size 7 x25/6 in.... Size 8 x31/8 in.... Size 9 x31/4 in.... Size 10 x4 in.... .30



#### Wall Pockets

Pottery, nicely finished. Each 90c., \$1.10, \$2.00.

Hanging Pots
7-in., each 45c.; 8-in., each 60c.; 9-in., each 75c.; 10-in., each
\$1.10; 12-in., each \$1.50.
Chains for Hanging Pots, brass, 35c.; steel, 25c.

#### Clay Flower Pot Saucers



\$0.45

.60

4.....\$0.05 5......06

In.	$\mathbf{Each}$	Doz.	100
6	.\$0.08	\$0.80	\$6.00
7	10	1.10	8.00
8	14	1.60	12.00
9	20	2.25	16.00
10	25	2.75	20.00
11	28	3.00	22.00
12	35	3.50	28.00
14	45		
15	60		

# Waterproof Flower Pot Saucers Made of clay and coated inside and out. Positively waterproof, durable and attractive.

4,00

Doz. \$0.08 \$0.80 12.....\$0.60 \$6.00 1.20 1.50 10.00 1.80 .25 2.50 18.....

#### Flower Vases

Made of clay and glazed inside, for displaying cut flowers.

	Each
	\$0.50
	60
	\$1.50
	2.00
· · · • · · · · ·	2.50

# Clay, green decoration. Each 50c.

#### Neponset Paper Flower Pots Made from tough fibre paper; lasting and thoroughly waterproof

....\$0.10 \$0.50 .60 .75 3 in... 3½ in... .15 1.00 1.25 1.85 in...... in.....

#### Plant Tubs

Made of White Cedar, painted, light and attractive.



		Diam	Height E	lach
No.	4.	9 in.	9 in\$	1.10
No.	5.	10 in.	9 in	1.35
No.	6.	11 in.	10 in	2.00
No.	7.	12 in.	11 in	2.25
No.	8.	13 in.	12 in	2.75
No.	9.	14 in.	13 in	3.25
No.	10.	15 in.	14 in	3.75
No.	11.	16 in.	15 in	4.00
No.	12.	17 in.	16 in	4.50

#### Insecticides

- ANT DESTROYER. A non-poisonous powder which sprinkled around their haunts will drive black ants from lawns, etc. Pkg. ¼ lb. 35c.
- ARSENATE OF LEAD (Paste). A poison rapidly taking the place of Paris Green. Adheres well to the foliage and will not burn the tender leaves. Lb. 35c., 5 lbs. \$1.50, 10 lbs. \$2.50, 25 lbs. \$5.50, 50 lbs. \$10.00.
- ARSENATE OF LEAD (Dry). Cartons, ½ lb. 30c., 1 lb. 50c.; bags, 1 lb. 40c., 4-lb. bags \$1.40.
- BORDEAUX MIXTURE (Dry). Lb. 35c., 4-lb. bag. \$1.00. BORDEAUX MIXTURE (Paste or Liquid). For all fungoid diseases, such as mildew and various rots of Grapes, etc. Lb. 30c., 2½ lbs. 60c., 5 lbs. \$1.15, 10 lbs. \$1.80.
- BORDEAUX MIXTURE WITH ARSENATE OF LEAD (Paste). An excellent combined insecticide and fungicide. Lb. 45c., 4-lb. bags \$1.25.
- BUG DEATH. A non-poisonous powder that takes the place of Paris Green and other dangerous insect powders. When used as directed it is sure death to Potato, Squash and Cucumber bugs, Currant and Tomato worms, etc. Lb. 25c., 3 lbs. 45c., 5 lbs. 60c., 12½ lbs. \$1.20.
- "BLACK LEAF 40" (Nicotine Sulphate). For destroying aphis thrips, etc., without injuring the foliage. Oz. bottle 35c., ½ lb. \$1.25, 2 lbs. \$3.50, 10 lbs. \$13.50.
- LIME-SULPHUR SOLUTION. This preparation is scientifically prepared and is widely recommended and known as one of the best preparations for San José scale, oyster shell scale, etc. Apply Fall and Spring while leaves are off. One application is not sufficient, as many of the scales get under the rough bark and are difficult to reach. Ready for use by adding 16 to 20 gallons of water to each gallon of mixture. Qt. 35c., ½ gal. 60c., gal. 80c., 5 gals. \$3.25.
- GRAPE DUST. A preparation to kill that destructive mildew that strikes the Grape vine; also for like use upon any other plants or trees affected with mold, mildew or rust mites, either in greenhouses or the open air. Lb. 30c., 5-lb. pkg. 85c.
- HELLEBORE. Powdered White Hellebore for Rose slugs, Currant worms, etc. Dust on with gun or bellows while the foliage is moist. 1/2 lb. 30c., lb. 50c.
- KEROSENE EMULSION. For aphis on all plants. Ready for use by simply adding water. Pt. 30c., qt. 50c., gal. cans \$1.50.
- KAYSO. A spray spreader and adhesive for use with Arsenate of Lead, Lime, Sulphur, Bordeaux Mixture, etc. Trial pkg. 30c., 2½ lb. 50c.
- HALL'S FUMIGATOR. A 12½ per cent nicotine powder; lights quickly and burns steadily. Lb. \$1.25, 2½ lb. \$2.50, 10 lb. \$8.50.



- MELROSINE. The only remedy, endorsed by leading authorities. The general contact insecticide that kills Rose bugs and other insects. Used with any good spray-pump, diluted with from 20 to 25 parts of water. Pleasant and harmless to use. Guaranteed effective when used according to directions on can. Gal. \$6.00, ½ gal. \$3.25, qt. \$1.75, pt. \$1.00.
- NICO-FUME (Tobacco Paper). For fumigating greenhouses. The strongest tobacco paper on the market. 24 sheets \$1.25, 1 gross \$5.50, 2 gross \$10.00.
- NICO-FUME LIQUID. 1/4-lb. tin 75c., lb.-tin \$2.25, 4-lb. tin \$8, 8-lb. tin \$15.00.
- PARIS GREEN. Superior quality. ½ lb. 20c., ½ lb. 35c., lb. 60c.
  PYROX. Insecticide and fungicide for all leaf-eating insects. Lb. 50c., 5 lbs. \$1.75, 10 lbs. \$3.15.
- SLUG SHOT. Destroys all insects injurious to house and garden plants, vegetables and fruits of all kinds. Equals Paris Green when used liberally, without the danger from poison. Lb. 25c., 5-lb. pkg. 60c.
- SCALECIDE. The latest and best spray for San José scale. A mechanical preparation of petroleum oil that instantly mixes with cold water. One gallon of Scalecide to 20 gallons of water sprayed on your trees and bushes will kill every scale that it reaches without injury to tree or fruit bud if applied in late Fall, Winter or early Spring while the foliage is off. Qt. 60c., gal. \$1.40, 5 gals. \$6.25, 10 gals. \$10.60, 30 gals. \$26.00, 50 gals. \$38.00.
- SULPHUR, FLOWERS OF. A staple preventive for mildew on Grapes, Roses, etc. Lb. 15c., 10 lbs. 75c.
- TOBACCO SOAP. Makes an excellent wash for plants and trees infested with green fly, lice and eggs of insects. Dissolve 2 ounces in gallon of water. Pkts. 15c. and 25c.
- TOBACCO DUST. If dusted on while the foliage is moist it destroys Rose lice, Cabbage and Turnip fleas, etc. Spread upon the ground, it keeps off earth insects and acts as a fertilizer. I lb. 25c., 5 lbs. 50c., 10 lbs. 75c.
- FISH OIL SOAP. Commonly known as Whale Oil Soap. Makes an excellent wash for trees and plants; kills insects and eggs on the bark. ½ lb. 20c., lb. 35c., 5 lbs. \$1.50
- RED WING POWDER. For destruction of roaches, fleas, bedbugs, lice and certain other insects. Price, small size, 10c. each.
- COMMON SENSE RAT EXTERMINATOR. Destroys rats under all conditions. No stench. It dries up the carcass, leaving only the pelt. 25c.

## **Fertilizers**



This is a pure natural manure and the most nutritious food for plants. It is excellent as a top dressing for lawns. There is nothing better for mixing with the soil for greenhouse plants; one part manure and six parts soil. For use in the vegetable garden, place directly in hills or drills, it promotes a rapid and steady growth. 2-lbs. pkg. 20c., 5 lbs. 35c., 10 lbs. 60c., 25 lbs. \$1.75, 100 lbs. \$3.25, 500 lbs. \$15.00, 1000 lbs. \$28.50, ton \$55.00.

- UNLEACHED HARDWOOD ASHES. As a fertilizer for lawns, gardens and fruits, Hardwood Ashes are unequaled; they are not a mere stimulant, but supply natural plant food, permanently enriching the soil. Price, 100 lbs. \$2.25.
- SPECIAL HIGH GRADE FERTILIZERS. For farm, garden and lawn. Standard brands at market prices.

- SPRINGFIELD ROSE FOOD. A properly balanced rose food. It stimulates the plant and produces more perfect blooms. 10 lbs. \$1.00, 25 lbs. \$2.00.
- LAND PLASTER. Used for preventing bugs from destroying Cucumber, Melon and Squash vines. Price, pkg. 25c., bag \$1.75.
- LIME, AGRICULTURAL. To rectify some soil. Pkg. 25c., 100 lbs. \$1.50.
- SALT, AGRICULTURAL. Used for top dressing Asparagus beds. About one-half ton per acre applied early in Spring. Bag, about 200 lbs., \$3.00.
- PLANT LIFE. Desirable fertilizer for house plants; odorless and convenient. Pkg. 25c.
- BON ARBOR. A complete plant food, immediately soluble and applied directly to root of all plants, giving healthy, lasting growth.
  8-oz. pkg. 35c., lb.-pkg. 60c., 5-lb. pkg. \$2.50.
- STIM-U-PLANT. A powerful fertilizer in tablet form; odorless and suitable for house or garden use. Pkgs. 15c., 25c., 75c.; pail 1000 tablets \$3.50.
- PURE GROUND BONEMEAL. This finely pulverized ground bone is excellent for Rose culture, top dressing for lawns and for potted plants. 5-lb. pkg. 40c., 10 lbs. 75c., 50 lbs. \$2.25, 100 lbs. \$3.75.
- NITRATE OF SODA. This is valuable solely for the nitrogen it contains, equal to 18¼ per cent. of ammonia. Being extremely soluble, it should not be applied until the plants are above ground, when 100 to 500 lbs. per acre. Lb. 15c., 5 lbs. 50c., 10 lbs. \$5.00.

# Poultry Supplies

Per

Pratts, see

PRATTS

FOR POULTRY Partie roos co

# Pratts Buttermilk Baby Chick Food

Packages 25c., 50c.

A largely predigested baby food for baby chicks. Guaranteed to raise every livable chick. Costs a cent a chick for three weeks. Prevents leg weakness, white diarrhoea, "pasting up" and other chick

PRATTS BUTTERMILK GROWING

MASH. 10 lb. packages.
RATTS VICTORY CHICK SCRATCH FEED. PRATTS 5 and 10

lb. packages.
PRATTS INTERMEDIATE SCRATCH FEED. 10 lb. packages.

## Pratts Poultry Regulator

Packages, \$1.10, 50c. and 25c.

It builds up vitality, insures sound digestion, sharpens appetite and prevents disease, thus putting birds in condition for heavy egg laying or winning blue ribbons. Pratts is the original Poultry Regulator of Amerca and is in use by the most successful poultry raisers everywhere.

#### Pratts Powdered Lice Killer

Effective, non-poisonous, non-irritating. May be used wherever a powder is suitable. A splendid deodorizer.

spiendid deodorizer.

It quickly and thoroughly kills all lice on little chicks, big chicks, setting hens and incubator chicks. It rids horses, cattle, hogs, dogs and cats of lice, and destroys ticks on





With a bag of Conkey's Buttermilk Starting Food on hand you are always sure that you have enough good buttermilk ready for your chicks. It contains pure buttermilk reduced to dry powdered form, with its valuable lactic acid that helps the delicate digestive organs of the little chick. Mixed with it is a combination of clean,

organs of the little chick. Mixed with it is a combination of clean, wholesome grains, a ration balanced just right for baby chicks. 2½ lb. 20c., 5 lb. 40c., 10 lb. 75c., 25 lb. \$1.75.

CONKEY'S BUTTERMILK GROWING MASH. It is not enough simply to start a chick right—it is equally essential to help it to maturity if you want to make money. After the eighth week the necessity for a bone-and-muscle building diet becomes paramount. Conkey's Buttermilk Growing Mash was prepared with this in mind—to avoid losses from underfeeding or overfeeding improperly-balanced rations. Bag, 10 lbs., 65c.

# Conkey's Remedies

POULTRY TONIC. 25c. and 50c. ROUP REMEDY POWDER. 30c., 60c. and \$1.20. ROUP REMEDY POWDER. 30c., 60c. and \$1.20. ROUP PILLS. 30c. and 60c. CHOLERA REMEDY. 25c. WHITE DIARRHOEA REMEDY. 30c., 60c. and \$1.20. CANKER AND BRONCHITIS REMEDY. 50c. LICE POWDER. 25c. and 50c. LICE LIQUID. 60c., 90c. and \$1.50 HEAD LICE OINTMENT. 15c. GAPE REMEDY. 25c. SOREHEAD REMEDY. 25c. and 50c. POULTRY LAXATIVE. 25c. and 50c. POULTRY WORM REMEDY. 25., and 50c. NOX. POULTRY DISINFECTANT. 25c. and 60c.

SERGEANT'S DOG REMEDIES

CHARCOAL (Granulated). Aids digestion and corrects many of the poultry ills. Pkg. 15c. and 25c. MICA CRYSTAL GRIT. For Chickens, Geese, Turkeys, Pigeons, and Birds. It makes thorough digestion of food possible. Two grades, for chicks and poultry. Price, pkg. 15c. and 25c., 100-lb. bag, \$1.35.

GROUND OYSTER SHELLS. Furnishes one of the best sources for shell-making material. Thoroughly washed and dried. Price, pkg. 10c. and 25c., 100-lb. bag, \$1.35.

#### Feeders and Hoppers

OE'S SANITARY FEED TROUGHS. No sharp or rough edges. Top slides off. 12-in. 35c.; MOE'S edges. Top slides off. 18-in. 40c.; 24-in. 55c.

MOE'S DOUBLE FEEDING TROUGHS. Double, with sliding top; easily filled and cleaned. 12-in. 45c., 18-in. 60c., 24-in. 70c.





MOE'S ROUND BABY CHICK FEEDERS. Top fits snugly yet easily taken off for filling and cleaning. 6-in. 15c., 81/4-in. 25c.

VEGETABLE RACK. For holding roots, beets, cabbage, sprouted oats, etc. Round bottom, easily cleaned.



STAR FOUNTAIN and 

MOE'S DRY MASH HOPPERS. Strictly high quality hopper, properly designed. 8½-in wide \$1.50, 12-in. wide \$2.00, 24-in. wide \$2.80.

MOE'S GRIT and SHELL BOXES.
Thoroughly made, 3 compartment,
90c., 4 compartment \$1.25.



# **Drinking Fountains**

DROP BOTTOM FOUNTAIN. Easy to fill, has wire handle and may be hung on wall. 1-gal \$1.15, 2-gal. \$1.35.

BOTTOM FILL FOUNTAIN. Round tapering shape, made in two pieces, easily filled and cleaned. 1 qt. 35c., 2-qt. 45c., 1-gal. 60c.

IMPROVED TOP FILL FOUNTAIN. Double wall construction retards freezing; keeps water cool in Summer. 2-gal. \$2.50, 4-gal. \$3.25.

INSULATED DOUBLE WALL FOUNTAIN. Walls packed with efficient insulating material; keeps water warm in Winter and cool in Summer. 3-gal. \$4.00.

Hinged KEYSTONE FOUNTAIN. kEYSIONE FOUNTAIN. Hinged bottom held in place by a galvanized hook; has swing handle and eye to hang on wall. 1 qt. 50c., 2-qt. 75c., 4-qt. \$1.00, 8-qt. \$1.50.

MOE'S FOUNTAIN HEATER.

Fits any size or style fountain; keeps water from freezing in any temperature. Capacity 7 days. \$1.90.
POULTRY PUNCHES. Each 25c.

and 50c LEG BANDS. Aluminum. Doz. 15c.,

50 for 50c., 100 75c. LEG BANDS. Celluloid, assorted colors. Doz. 15c., 50 for 50c., 100 assorted

75c.
INSECT POWDER GUN. \$1.00.
NEST EGGS. Chalk. Price, 3 for 10c., doz. 35c.
NEST EGGS. Medicated. 3 for 25c., doz. 75c.
EGG TESTERS. Made of tin; will fit any small lamp. Each 35c.
EGG BOXES. Doz. 20c., 25 for 35c., 50 for 65c., 100 for \$1.25.
CARBOLA COMBINED DISINFECTANT AND PAINT. 1 lb. 30c., 5 lbs. 75c., 10 lbs. \$1.25. THERMOMETERS, INCUBATOR, 50c.; BROODER, 35c.

CHAMPION DOG BISCUITS



# Potted Bulbs Rooted Ready to Bloom From January to Easter Sunday HYACINTHS - DAFFODILS TULIPS In Large Assortment of Varieties

Select Bulbs Properly Potted and Rooted

# FALL BULBS

We are large importers of HIGH GRADE stock which will be displayed for your inspection October first.





Mulford Cultures contain pure, tested strains of active, vigorous nitrogen-fixing bacteria, for inoculating seeds of legumes or soil.

Legumes offer the best known means of maintaining soil fertility and rejuvenating over-cropped and wornout fields. They add both humus and nitrogen to your soil and thus increase your yield of wheat and other non-legume crops.

The U. S. Department of Agriculture and many State Agricultural Experiment Stations recommend inoculation of legumes with nitrogen-fixing bacteria to induce a prompt "catch" and increase your yield.

Mulford Cultures are prepared for

Alfalfa (Lucerne) Crimson Clover Sweet Clover Red Clover Alsike Clover Bur Clover Cow Peas Soy Beans Peanuts Vetch Velvet Beans Sweet Peas Garden Peas Garden Beans Lima Beans Lespedeza Beggar Weed and Others

Always specify on your order what crop you want to inoculate, as there is a different strain of bacteria for each legume.

PRICES:

Small Size (supplied only in 4 varieties, for Garden Peas, Garden Beans, Lima Beans and Sweet Peas) . . . . . . . \$0.35











WILLIS S. PINO

41-43 Washington St. Cor. Eddy St. · · Providence, R.I.